BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANAKA DIVISION

Name of work:

Improvement to Roads, Drains and Other Developmental Works at 407,707,208 SFS, Major Akshay Girish Kumar Road, Yelahanka 4th & 5th Phase and Surrounding Areas in Ward No.01,03 & 04 Of Yelahanka Division Under Amruth Nagarothan Grants (Package-04).

MODIFIED ESTIMATE

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Improvement to Roads, Drains and Other Developmental Works at 407,707,208 SFS, Major Akshay Girish Kumar Road, Yelahanka 4th & 5th Phase and Surrounding Areas In Ward No.01,03 & 04 Of Yelahanka Division Under Amruth Nagarothan Grants (Package-04)

Code : 004-23-000002

Estimation Cost: 1000.00 Lakhs

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, all lifts and lead By Mechanical Means - Cement Concrete Grade M-15 & M-20								
(P No. 8, V-III, I.No. 2.8 A -of CSR 2021-22)								
Dismantling Concrete								
13th A Main Road(Major Akshay Girishkumar Road)		1	565.00	2.40	0.20	271.20		
Chikkabomsandra								
1st cross road		1	60.70	0.77	0.10	4.68		
2nd cross road		1	62.00	0.77	0.10	4.80		
3rd cross road		1	38.00	0.77	0.10	2.94		
	Cum				Total Qty	283.62		
					Shedule-B Qty	2472.60		
					Qty Up to 125%	283.62	977.38	2,77,200.77
Approved Schedule-B Rate	977.38							
Removing and resetting of footpath slab (Approved Rate)								
(Approved Rate)								
R&R Footpath Slab								
407 SFS 6th Cross Road		1	15.20	0.90		13.68		
3rd Main road (Park Road)		1	36.30	0.90		32.67		
407 SFS 4th Cross Road		1	10.70	0.90		9.63		
11th B Cross Road								
LHS		1	9.00	0.90		8.10		
RHS		1	37.70	0.90		33.93		
1st B Main Road								
LHS		1	70.20	0.90		63.18		
RHS		1	64.60	0.90		58.14		
9th B cross Road B Sector LHS		1	9.10	0.90		8.19		
Santhosh Nagar								
4th Main Road								
LHS		1	65.90	0.90		59.31		
RHS		1	56.10	0.90		50.49		
4th Main Road 3rd Cross								
LHS		1	70.70	0.90		63.63		
RHS		1	80.80	0.90		72.72		
4th Main Road 2nd Cross								

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount
	LHS	Sqm	1	69.50	0.90		62.55		
	RHS		1	71.30	0.90		64.17		
	4th Main Road 1st Cross								
	LHS		1	21.80	0.90		19.62		
	RHS		1	10.40	0.90		9.36		
	1st main road SFS-208								
	RHS		1	18.10	0.90		16.29		
	2nd Main road SFS-208								
	RHS		1	3.60	0.90		3.24		
	2nd A Main road SFS-208								
	LHS		1	8.50	0.90		7.65		
	4th Cross Road SFS-407								
	RHS		1	8.90	0.90		8.01		
	Adityanagar								
	3rd cross road								
	LHS		1	40.70	0.90		36.63		
	RHS		1	36.70	0.90		33.03		
	4th cross road								
	LHS		1	32.30	0.90		29.07		
	RHS		1	17.00	0.90		15.30		
	5th cross road								
	LHS		1	36.90	0.90		33.21		
	RHS		1	9.50	0.90		8.55		
	6th cross road								
	LHS		1	40.20	0.90		36.18		
	RHS		1	34.40	0.90		30.96		
	7th cross road								
	LHS		1	27.90	0.90		25.11		
	RHS		1	28.20	0.90		25.38		
	9th cross road								
	LHS		1	15.70	0.90		14.13		
	11th B Main Road								
	RHS		1	76.40	0.90		68.76		
	Santhosh Nagar								
	Ramadasappa garden road								
	LHS		1	142.20	0.90		127.98		
	Spire one Apartment road								
	LHS		1	22.80	0.90		20.52		
	RHS		1	25.50	0.90		22.95		

Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
1st cross Escort engineering layout								
LHS		1	68.20	0.90		61.38		
SLIG Apartement road								
LHS		1	95.80	0.90		86.22		
RHS		1	100.50	0.90		90.45		
					Total Qty	1430.37		
					Shedule-B Qty	3770.62		
Approved Schedule-B Rate	260.71				Qty Up to 125%	1430.37	260.71	3,72,911.76
Dismantling kerb stone by manual means and disposal of dismantled material with all lifts and lead								
(V-3,P.No.10, I.No.2.21 of PWD S.R 2021-22)								
	M				Total Qty	0.00		
					Shedule-B Qty	1170.00		
Approved Schedule-B Rate	19.97				Qty Up to 125%	0.00	19.97	-
Removing and resetting of kerb stones								
(Approved Rate)								
R&R kerb								
Santhosh Nagar								
4th Main Road								
LHS		1	52.70			52.70		
RHS		1	45.00			45.00		
4th Main Road 3rd Cross								
LHS		1	68.50			68.50		
RHS		1	59.80			59.80		
4th Main Road 2nd Cross								
LHS		1	64.00			64.00		
RHS		1	63.50			63.50		
1st Main road SFS-208								
RHS		1	18.60			18.60		
2nd Main road SFS-208								
RHS		1	76.00			76.00		
4th cross road (park beside)								
RHS		1	95.90			95.90		
LHS		1	8.40			8.40		
13th A Main Road(Major Akshay Girishkumar Road)								
LHS		1	270.80			270.80		
11th B Main Road								

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Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount
	RHS		1	10.70			10.70		
	Santhosh Nagar								
	Ramadasappa garden road								
	LHS		1	146.40			146.40		
	SLIG Apartement road								
	LHS		1	89.70			89.70		
	RHS		1	85.30			85.30		
						Total Qty	1155.30		
						Shedule-B Qty	3036.80		
						Qty Up to 125%	1155.30	130.91	1,51,
	Approved Schedule-B Rate	130.91							
5	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. (V-I.No 1.4.1,Page No-5 of PWD SR 2021-22)								
	Desilting Drain								
	407 SFS 6th Cross Road								
	RHS		1	27.80	0.60	0.50	8.34		
	LHS		1	18.80	0.60	0.50	5.64		
	3rd Main road (Park Road)								
	LHS		1	7.00	0.60	0.50	2.10		
	1st B Main Road								
	RHS		1	9.10	0.60	0.50	2.73		
	Santhosh Nagar								
	4th Main Road								
	LHS		1	105.00	0.60	0.50	31.50		
	RHS		1	105.00	0.60	0.50	31.50		
	4th Main Road 1st Cross								
	LHS		1	108.70	0.60	0.50	32.61		
	RHS		1	101.20	0.60	0.50	30.36		
	4th Main Road 2nd Cross								
	LHS		1	86.40	0.60	0.45	23.33		
	RHS		1	86.40	0.60	0.45	23.33		
	4th Main Road 3rd Cross								
	LHS		1	29.00	0.60	0.50	8.70		
	RHS		1	11.00	0.60	0.45	2.97		
	1st cross road (commissioner)								
	LHS		1	18.60	0.60	0.50	5.58		
	Adityanagar								
	3rd cross road								

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
LHS		1	59.20	0.60	0.50	17.76		
RHS		1	59.20	0.60	0.45	15.98		
4th cross road								
LHS		1	58.80	0.60	0.40	14.11		
RHS		1	58.80	0.60	0.40	14.11		
In between road								
LHS		1	30.00	0.60	0.40	7.20		
RHS		1	30.00	0.60	0.45	8.10		
5th cross road								
LHS		1	58.80	0.60	0.50	17.64		
RHS		1	58.80	0.60	0.50	17.64		
In between road								
RHS		1	40.00	0.60	0.50	12.00		
6th cross road								
LHS		1	58.50	0.60	0.50	17.55		
RHS		1	58.50	0.60	0.50	17.55		
In between road								
RHS		1	40.00	0.60	0.50	12.00		
7th cross road								
LHS		1	27.90	0.60	0.50	8.37		
RHS		1	19.00	0.60	0.50	5.70		
In between road								
RHS		1	20.00	0.60	0.50	6.00		
9th cross road								
LHS		1	31.40	0.60	0.50	9.42		
Culvert Desilt								
1st cross Escort eng layout								
RHS		1	7.10	0.60	0.50	2.13		
Adityanagar								
3rd cross road		1	6.10	0.60	0.50	1.83		
4th cross road		1	6.00	0.60	0.40	1.44		
5th cross road		1	6.20	0.60	0.50	1.86		
6th cross road		1	5.80	0.60	0.50	1.74		
7th cross road		1	5.20	0.60	0.40	1.25		
8th B Main road (DR Bendre Park)								
RHS		1	5.80	0.60	0.50	1.74		
RHS		1	5.60	0.60	0.50	1.68		
Santhosh Nagar								
Ramadasappa garden road								
RHS		1	211.50	0.60	0.47	59.90		
Spire one Apartment road								
LHS		1	34.80	0.60	0.50	10.44		
RHS		1	34.60	0.60	0.42	8.77		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
	1st cross Escort engineering layout								
	LHS	Cum	1	67.80	0.60	0.44	17.98		
	SLIG Apartement road								
	LHS		1	110.60	0.60	0.47	30.92		
	RHS		1	110.60	0.60	0.45	29.86		
	New CC Drain								
	407 SFS 6th Cross Road								
	LHS		1	149.00	1.10	0.90	147.51		
	3rd Main road (Park Road)								
	LHS		1	141.60	1.10	0.90	140.18		
	407 SFS 4th Cross Road								
	RHS		1	120.00	1.10	0.90	118.80		
	1st A main Road								
	LHS		1	45.00	1.10	0.90	44.55		
	1st A main in 1st cross road								
	RHS		1	37.00	1.10	0.90	36.63		
	LHS		1	28.40	1.10	0.90	28.12		
	2nd A main Road								
	RHS		1	182.80	1.10	0.90	180.97		
	11th B Cross Road								
	LHS		1	113.40	1.10	0.90	112.27		
	RHS		1	84.70	1.10	0.90	83.85		
	1st B Main Road								
	LHS		1	202.00	1.10	0.90	199.98		
	RHS		1	153.30	1.10	0.90	151.77		
	9th B cross Road B Sector								
	LHS		1	32.90	1.10	0.90	32.57		
	11th B main Road								
	RHS		1	131.60	1.10	0.90	129.83		
	13th A Main Road(Major Akshay Girishkumar Road) LHS		1	606.80	1.10	0.89	593.54		
	1st Main Road SFS-208								
	RHS		1	216.90	1.10	0.84	200.89		
	2nd Main road SFS-208								
	RHS		1	167.00	1.10	0.88	161.29		
	2nd A Main road SFS-208								
	LHS		1	15.50	1.10	0.80	13.64		

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
4th Cross Road SFS-407								
RHS		1	42.30	1.10	0.90	41.88		
4th Main Road (Storm Water Drain) SFS-407								
LHS		1	77.80	2.23	1.66	288.00		
Adityanagar								
7th cross road								
LHS		1	30.30	1.10	0.90	30.00		
RHS		1	39.20	1.10	0.90	38.81		
RHS in Bwt road Drain		1	13.10	1.10	0.90	12.97		
9th cross road								
RHS		1	31.40	1.10	0.90	31.09		
11th B Main Road								
RHS		1	70.40	1.10	0.90	69.70		
14th B Cross Road								
RHS		1	228.80	1.10	1.30	327.18		
LHS		1	158.90	1.10	0.90	157.31		
Mathru Layout								
5th cross								
LHS		1	4.70	1.10	0.90	4.65		
RHS site		1	35.80	1.10	0.90	35.44		
Someshwaranagara								
1st cross road (L Shape)		1	48.10	1.10	0.90	47.62		
8th B Main road (DR Bendre Park)								
RHS		1	67.50	1.10	0.90	66.83		
8th B Cross road Near BBMP office								
RHS		1	158.60	1.10	0.90	157.01		
4th B cross road (near 14th main road)								
LHS		1	15.60	1.10	0.90	15.44		
Judicial Layout								
16th Main road								
RHS		1	156.00	1.10	0.90	154.44		
16th cross road								
LHS		1	65.50	1.10	0.90	64.85		
Allalasandra								
14th Main road								
LHS		1	45.00	1.10	0.90	44.55		
Culvert								

Modified Estimate

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		1	11.00	1.20	0.70	9.24		
			1	12.70	1.20	0.75	11.43		
	407 SFS 6th Cross Road								
	LHS		1	9.80	1.20	0.82	9.64		
	3rd Main road (Park Road)								
	LHS		1	9.90	1.20	0.78	9.27		
	6th crossRoad SFS-208 RHS								
	9th crossRoad		1	6.20	1.20	0.77	5.73		
	8th crossRoad		1	7.00	1.20	0.78	6.55		
	7th crossRoad		1	7.40	1.20	0.78	6.93		
	6th crossRoad		1	5.60	1.20	0.77	5.17		
	4th cross road culvert SFS-407								
	RHS		1	6.90	1.20	0.78	6.46		
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		1	7.20	1.20	0.70	6.05		
	Mathru Layout		1	7.60	1.20	0.75	6.84		
	5th cross								
	4th B cross road (near BBMP 14th main road)		1	7.30	1.20	0.95	8.32		
			1	8.20	1.20	0.90	8.86		
	Concrete Bed								
	Adityanagar								
	Govt land		1	12.50	9.00	0.30	33.75		
							Total Qty	**4679.75**	
							Shedule-B Qty	**5405.42**	
	Approved Schedule-B Rate	**337.26**					**Qty Up to 125%**	**4679.75**	**337.26**
6	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates.								**15,78,**
	(V-I, No-2.1.3, P No-15 of PWD SR 2021-22).								
	NEW CC DRAIN								
	407 SFS 6th Cross Road								
	LHS		1	149.00	1.10	0.15	24.59		
	3rd Main road (Park Road)								
	LHS		1	141.60	1.10	0.15	23.36		
	407 SFS 4th Cross Road								

Modified Estimate

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
RHS		1	120.00	1.10	0.15	19.80		
1st A main Road								
LHS		1	45.00	1.10	0.15	7.43		
1st A main Road 1st cros road								
LHS		1	37.00	1.10	0.15	6.11		
RHS		1	28.40	1.10	0.15	4.69		
2nd A main Road								
RHS		1	182.80	1.10	0.15	30.16		
11th B Cross Road								
LHS		1	113.40	1.10	0.15	18.71		
RHS		1	84.70	1.10	0.15	13.98		
1st B Main Road								
LHS		1	202.00	1.10	0.15	33.33		
RHS		1	152.30	1.10	0.15	25.13		
9th B cross road B sector								
LHS		1	32.90	1.10	0.15	5.43		
11th B Main Road								
RHS		1	131.60	1.10	0.15	21.71		
13th A Main Road(Major Akshay Girishkumar Road)								
LHS		1	606.80	1.10	0.15	100.12		
1st Main Road SFS-208								
RHS		1	216.90	1.10	0.15	35.79		
2nd Main road SFS-208								
RHS		1	167.00	1.10	0.15	27.56		
2nd A Main road SFS-208								
LHS		1	15.50	1.10	0.15	2.56		
4th Cross Road SFS-407								
RHS		1	42.30	1.10	0.15	6.98		
4th Main Road (Storm Water Drain) SFS-407								
LHS		1	77.80	2.23	0.23	39.90		
Adityanagar								
7th cross road								
LHS		1	30.30	1.10	0.15	5.00		
RHS		1	39.20	1.10	0.15	6.47		
RHS in Bwt road Drain		1	13.10	1.10	0.15	2.16		
9th cross road								
RHS		1	31.40	1.10	0.15	5.18		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
	11th B Main Road								
	RHS		1	70.40	1.10	0.15	11.62		
	14th B Cross Road								
	RHS		1	228.80	1.10	0.15	37.75		
	LHS		1	158.90	1.10	0.15	26.22		
	Mathru Layout								
	5th cross								
	LHS		1	4.70	1.10	0.15	0.78		
	RHS site		1	35.80	1.10	0.15	5.91		
	Someshwaranagara								
	1st cross road (L Shape)		1	48.10	1.10	0.15	7.94		
	8th B Main road (DR Bendre Park)								
	RHS		1	67.50	1.10	0.15	11.14		
	8th B Cross road Near BBMP office								
	RHS		1	158.60	1.10	0.15	26.17		
	4th B cross road (near 14th main road)								
	LHS		1	15.60	1.10	0.15	2.57		
	Judicial Layout								
	16th Main road								
	RHS		1	156.00	1.10	0.15	25.74		
	16th cross road								
	LHS		1	65.50	1.10	0.15	10.81		
	Allalasandra								
	14th Main road								
	LHS		1	45.00	1.10	0.15	7.43		
	New Culvert								
	407 SFS 6th Cross Road								
	LHS		1	9.80	1.20	0.20	2.35		
	3rd Main road (Park Road)								
	LHS		1	9.90	1.20	0.20	2.38		
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		1	11.00	1.20	0.15	1.98		
	LHS		1	12.70	1.20	0.15	2.29		
	6th crossRoad SFS-208 RHS		1	6.20	1.20	0.20	1.49		
	9th crossRoad		1	7.00	1.20	0.20	1.68		
	8th crossRoad		1	7.40	1.20	0.20	1.78		
	7th crossRoad		1	5.60	1.20	0.20	1.34		
	6th crossRoad								

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
4th cross road culvert SFS-407								
RHS		1	6.90	1.20	0.20	1.66		
13th A Main Road(Major Akshay Girishkumar Road)								
LHS		1	7.20	1.20	0.15	1.30		
		1	7.60	1.20	0.15	1.37		
Mathru Layout								
5th cross		1	7.30	1.20	0.15	1.31		
4th B cross road (near BBMP 14th main road)		1	8.20	1.20	0.15	1.48		
For Coping								
Adityanagar	Cum							
3rd cross road								
LHS		2	59.20	0.20	0.08	1.78		
RHS		2	59.20	0.20	0.08	1.78		
4th cross road								
LHS		2	58.80	0.20	0.08	1.76		
RHS		2	58.80	0.20	0.08	1.76		
5th cross road								
LHS		2	58.80	0.20	0.08	1.76		
RHS		2	58.80	0.20	0.08	1.76		
6th cross road								
LHS		2	58.50	0.20	0.08	1.76		
RHS		2	58.50	0.20	0.08	1.76		
7th cross road								
LHS		2	27.90	0.20	0.08	0.84		
RHS		1	19.00	0.20	0.08	0.29		
9th cross road								
LHS		1	31.40	0.20	0.08	0.47		
For Foothpath								
6th Cross road SFS-407								
RHS		1	126.20	1.25	0.15	23.66		
6th Cross road SFS-407								
LHS		1	113.40	0.63	0.15	10.75		
3rd Main road (park road) SFS-407								
LHS		1	48.50	1.05	0.15	7.60		
4th Main Road (Storm Water Drain) SFS-407								
LHS		1	77.80	3.60	0.15	42.01		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		1	553.40	2.07	0.15	171.91		
	Concrete bed								
	Adityanagar								
	Govt land		1	12.50	9.00	0.15	16.88		
	For Kerb ,PCC								
	11th B Cross Road								
	LHS		1	113.40	0.20	0.075	1.70		
	RHS		1	84.70	0.20	0.075	1.27		
	1st B Main Road								
	LHS		1	198.90	0.20	0.075	2.98		
	RHS		1	137.30	0.20	0.075	2.06		
	9th B cross road B sector								
	LHS		1	32.90	0.20	0.075	0.49		
	Santhosh nagara								
	4th Main road								
	LHS		1	18.80	0.20	0.075	0.28		
	RHS		1	24.50	0.20	0.075	0.37		
	4th Main road 3rd cross								
	LHS		1	25.00	0.20	0.075	0.38		
	RHS		1	26.20	0.20	0.075	0.39		
	4th Main road 2nd cross								
	LHS		1	10.30	0.20	0.075	0.15		
	RHS		1	10.80	0.20	0.075	0.16		
	1st main road SFS-208								
	RHS		1	133.60	0.20	0.075	2.00		
	2nd Main road SFS-208								
	RHS		1	121.17	0.20	0.075	1.82		
	2nd A Main road SFS-208								
	LHS		1	161.00	0.20	0.075	2.42		
	6th Cross road SFS-407								
	RHS		1	167.12	0.20	0.075	2.51		
	6th Cross road SFS-407								
	LHS		1	153.28	0.20	0.075	2.30		
	3rd Main road (park road)								
	LHS		1	108.84	0.20	0.075	1.63		
	4th cross road SFS-407								
	RHS		1	144.40	0.20	0.075	2.17		

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
4th cross road (park beside) SFS-407								
RHS		1	17.70	0.20	0.075	0.27		
LHS		1	194.40	0.20	0.075	2.92		
13th A Main Road(Major Akshay Girishkumar Road)								
LHS		1	329.70	0.20	0.075	4.95		
11th B Main Road								
RHS		1	91.50	0.20	0.075	1.37		
4th B Cross Road								
RHS		1	175.20	0.20	0.075	2.63		
LHS		1	147.80	0.20	0.075	2.22		
Mathru Layout								
th cross								
HS		1	4.70	0.20	0.075	0.07		
th B Main road (DR Bendre Park)								
HS		1	67.50	0.20	0.075	1.01		
th B Cross road Near BBMP office								
HS		1	158.60	0.20	0.075	2.38		
anthosh Nagar								
amadasappa garden road								
HS		1	78.00	0.20	0.075	1.17		
pire one Apartment road								
HS		1	39.40	0.20	0.075	0.59		
HS		1	72.40	0.20	0.075	1.09		
st cross Escort engineering layout								
HS		1	158.60	0.20	0.075	2.38		
						Total Qty	**999.22**	
						Shedule-B Qty	**1501.18**	
						Qty Up to 125%	**999.22**	**6381.25**	**63,76,302.46**
pproved Schedule-B Rate	**6381.25**							
roviding and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation orks, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The anite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes achine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep oles wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the quirements of relevant IS codes, labour, Usage charges of machinery, curing and all other M20 Design Mix sing 20 mm nominal size graded crushed coarse aggregates.								
-1,P.No.17, I.No.2.4.2of PW, P&IWTD S.R 2021-22)								
ottom Raft								
07 SFS 6th Cross Road								
HS		1	149.00	0.90	0.15	20.12		
rd Main road (Park Road)								

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount
	LHS		1	141.60	0.90	0.15	19.12		
	407 SFS 4th Cross Road								
	RHS		1	120.00	0.90	0.15	16.20		
	1st A main Road								
	LHS		1	45.00	0.90	0.15	6.08		
	1st A main Road 1st cros road								
	RHS		1	37.00	0.90	0.15	5.00		
	LHS		1	28.40	0.90	0.15	3.83		
	2nd A main Road								
	RHS		1	182.80	0.90	0.15	24.68		
	11th B Cross Road								
	LHS		1	113.40	0.90	0.15	15.31		
	RHS		1	84.70	0.90	0.15	11.43		
	1st B Main Road								
	LHS		1	202.00	0.90	0.15	27.27		
	RHS		1	152.30	0.90	0.15	20.56		
	9th B cross road B sector								
	LHS		1	32.90	0.90	0.15	4.44		
	11th B Main Road								
	RHS		1	131.60	0.90	0.15	17.77		
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		1	606.80	0.90	0.15	81.92		
	1st Main Road SFS-208								
	RHS		1	216.90	0.90	0.15	29.28		
	2nd Main road SFS-208								
	RHS		1	167.00	0.90	0.15	22.55		
	2nd A Main road SFS-208								
	LHS		1	15.50	0.90	0.15	2.09		
	4th Cross Road SFS-407								
	RHS		1	42.30	0.90	0.15	5.71		
	4th Main Road (Storm Water Drain) SFS-407								
	LHS		1	77.80	2.03	0.23	36.32		
	Adityanagar								
	7th cross road								
	LHS		1	30.30	0.90	0.15	4.09		
	RHS		1	39.20	0.90	0.15	5.29		

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
RHS in Bwt road Drain		1	13.10	0.90	0.15	1.77		
9th cross road								
RHS		1	31.40	0.90	0.15	4.24		
11th B Main Road								
RHS		1	70.40	0.90	0.15	9.50		
14th B Cross Road								
RHS		1	228.80	0.90	0.15	30.89		
LHS		1	158.90	0.90	0.15	21.45		
Mathru Layout								
5th cross								
LHS		1	4.70	0.90	0.15	0.63		
RHS site		1	35.80	0.90	0.15	4.83		
Someshwaranagara								
1st cross road (L Shape)		1	48.10	0.90	0.15	6.49		
8th B Main road (DR Bendre Park)								
RHS		1	67.50	0.90	0.15	9.11		
8th B Cross road Near BBMP office								
RHS		1	158.60	0.90	0.15	21.41		
4th B cross road (near 14th main road)								
LHS		1	15.60	0.90	0.15	2.11		
Judicial Layout								
16th Main road								
RHS		1	156.00	0.90	0.15	21.06		
16th cross road								
LHS		1	65.50	0.90	0.15	8.84		
Allalasandra								
14th Main road								
LHS		1	45.00	0.90	0.15	6.08		
New Culvert								
407 SFS 6th Cross Road								
LHS		1	9.80	1.00	0.20	1.96		
3rd Main road (Park Road)								
LHS		1	9.90	1.00	0.20	1.98		
13th A Main Road(Major Akshay Girishkumar Road)								
LHS		1	11.00	1.00	0.20	2.20		
LHS		1	12.70	1.00	0.20	2.54		
6th crossRoad SFS-208 RHS								

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
	9th crossRoad		1	6.20	1.00	0.20	1.24		
	8th crossRoad		1	7.00	1.00	0.20	1.40		
	7th crossRoad		1	7.40	1.00	0.20	1.48		
	6th crossRoad		1	5.60	1.00	0.20	1.12		
	4th cross road culvert SFS-407								
	RHS		1	6.90	1.00	0.20	1.38		
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		1	7.20	1.00	0.20	1.44		
			1	7.60	1.00	0.20	1.52		
	Mathru Layout								
	5th cross		1	7.30	1.00	0.20	1.46		
	4th B cross road (near BBMP 14th main road)		1	8.20	1.00	0.20	1.64		
	Side Walls								
	407 SFS 6th Cross Road								
	LHS		2	149.00	0.15	0.60	26.82		
	3rd Main road (Park Road)								
	LHS		2	141.60	0.15	0.59	25.19		
	407 SFS 4th Cross Road	Cum							
	RHS		2	120.00	0.15	0.50	17.92		
	1st A main Road								
	LHS		2	45.00	0.15	0.57	7.70		
	1st A main Road 1st cros road								
	RHS		2	37.00	0.15	0.53	5.84		
	LHS		2	28.40	0.15	0.57	4.86		
	2nd A main Road								
	RHS		2	182.80	0.15	0.58	31.63		
	11th B Cross Road								
	LHS		2	113.40	0.15	0.60	20.41		
	RHS		2	84.70	0.15	0.60	15.25		
	1st B Main Road								
	LHS		2	202.00	0.15	0.52	31.51		
	RHS		2	152.30	0.15	0.45	20.62		
	9th B cross road B sector								
	LHS		2	32.90	0.15	0.47	4.67		
	11th B Main Road								
	RHS		2	131.60	0.15	0.60	23.57		

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
3th A Main Road(Major Akshay irishkumar Road)								
HS		2	606.80	0.15	0.59	107.26		
st Main Road SFS-208								
RHS		2	216.90	0.15	0.54	35.27		
2nd Main road SFS-208								
RHS		2	167.00	0.15	0.58	28.96		
2nd A Main road SFS-208								
LHS		2	15.50	0.15	0.50	2.33		
4th Cross Road SFS-407								
RHS		2	42.30	0.15	0.60	7.61		
4th Main Road (Storm Water Drain) SFS-407								
LHS		2	77.80	0.23	1.20	42.95		
Adityanagar								
7th cross road								
LHS		2	30.30	0.15	0.60	5.45		
RHS		2	39.20	0.15	0.60	7.06		
RHS in Bwt road Drain		2	13.10	0.15	0.60	2.36		
9th cross road								
RHS		2	31.40	0.15	0.60	5.65		
11th B Main Road								
RHS		2	70.40	0.15	0.60	12.67		
14th B Cross Road								
RHS		2	228.80	0.15	1.00	68.64		
LHS		2	158.90	0.15	0.60	28.60		
Mathru Layout								
5th cross								
LHS		2	4.70	0.15	0.60	0.85		
RHS site		2	35.80	0.15	0.60	6.44		
Someshwaranagara								
1st cross road (L Shape)		2	48.10	0.15	0.60	8.66		
8th B Main road (DR Bendre Park)								
RHS		2	67.50	0.15	0.60	12.15		
8th B Cross road Near BBMP office								
RHS		2	158.60	0.15	0.60	28.55		
4th B cross road (near 14th main road)								
LHS		2	15.60	0.15	0.60	2.81		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Modified Estimate Amount in Rs
	Judicial Layout								
	16th Main road								
	RHS		2	156.00	0.15	0.60	28.08		
	16th cross road								
	LHS		2	65.50	0.15	0.60	11.79		
	Allalasandra								
	14th Main road								
	LHS		2	45.00	0.15	0.60	8.10		
	New Culvert								
	407 SFS 6th Cross Road								
	LHS		2	9.80	0.20	0.47	1.84		
	3rd Main road (Park Road)								
	LHS		2	9.90	0.20	0.43	1.70		
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		2	11.00	0.20	0.35	1.54		
	LHS		2	12.70	0.20	0.40	2.05		
	6th crossRoad SFS-208 RHS								
	9th crossRoad		2	6.20	0.20	0.42	1.04		
	8th crossRoad		2	7.00	0.20	0.43	1.20		
	7th crossRoad		2	7.40	0.20	0.43	1.27		
	6th crossRoad		2	5.60	0.20	0.42	0.94		
	4th cross road culvert SFS-407								
	RHS		2	6.90	0.20	0.80	2.21		
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		2	7.20	0.23	0.35	1.16		
			2	7.60	0.23	0.40	1.40		
	Mathru Layout								
	5th cross		2	7.30	0.23	0.60	2.01		
	4th B cross road (near BBMP 14th main road)		2	8.20	0.23	0.55	2.07		
	SLAB Concrete								
	4th Main Road (storm water drain) SFS-407 Slab Concrete								
	LHS		1	77.80	2.10	0.23	38.21		
	Concrete bed								
	Adityanagar								
	Govt land		1	12.50	9.00	0.15	16.88		
							Total Qty	**1322.56**	

Modified Estimate

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
					Shedule-B Qty	1496.14		
					Qty Up to 125%	1322.56		
Approved Schedule-B Rate	7287.40						7287.40	96,38,058.12
Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.								
Issue Rate dated on 07-04-2022								
NEW CC DRAIN								
407 SFS 6th Cross Road								
LHS		1	149.00		0.02	2.81		
3rd Main road (Park Road)								
LHS		1	141.60		0.02	2.63		
407 SFS 4th Cross Road								
RHS		1	120.00		0.02	2.07		
1st A main Road								
LHS		1	45.00		0.02	0.82		
1st A main Road 1st cros road								
RHS		1	37.00		0.02	0.66		
LHS		1	28.40		0.02	0.52		
2nd A main Road								
RHS		1	182.80		0.02	3.31		
11th B Cross Road								
LHS		1	113.40		0.02	2.14		
RHS		1	84.70		0.02	1.60		
1st B Main Road								
LHS		1	202.00		0.02	3.39		
RHS		1	152.30		0.02	2.43		
9th B cross road B sector								
LHS		1	32.90		0.02	0.54		
11th B Main Road								
RHS		1	131.60		0.02	2.47		
13th A Main Road(Major Akshay Girishkumar Road)								
LHS		1	606.80		0.02	11.31		
1st Main Road SFS-208								
RHS		1	216.90		0.02	3.72		
2nd Main road SFS-208								
RHS		1	167.00		0.02	2.97		
2nd A Main road SFS-208								
LHS		1	15.50		0.02	0.26		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount
	4th Cross Road SFS-407								
	RHS		1	42.30		0.02	0.74		
	4th Main Road (Storm Water Drain) SFS-407								
	LHS		1	77.80		0.07	5.34		
	Adityanagar								
	7th cross road								
	LHS		1	30.30		0.02	0.55		
	RHS		1	39.20		0.02	0.71		
	RHS in Bwt road Drain		1	13.10		0.02	0.24		
	9th cross road								
	RHS		1	31.40		0.02	0.59		
	11th B Main Road								
	RHS		1	70.40		0.02	1.32		
	14th B Cross Road								
	RHS		1	228.80		0.03	5.72		
	LHS		1	158.90		0.02	2.98		
	Mathru Layout	Tonne							
	5th cross								
	LHS		1	4.70		0.02	0.09		
	RHS site		1	35.80		0.02	0.67		
	Someshwaranagara								
	1st cross road (L Shape)		1	48.10		0.01	0.71		
	8th B Main road (DR Bendre Park)								
	RHS		1	67.50		0.02	1.27		
	8th B Cross road Near BBMP office								
	RHS		1	158.60		0.02	2.99		
	4th B cross road (near 14th main road)								
	LHS		1	15.60		0.02	0.30		
	Judicial Layout								
	16th Main road								
	RHS		1	156.00		0.02	2.95		
	16th cross road								
	LHS		1	65.50		0.02	1.24		
	Allalasandra								
	14th Main road								
	LHS		1	45.00		0.02	0.85		
	New Culvert								
	407 SFS 6th Cross Road								

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
LHS		1	9.80		0.03	0.29		
3rd Main road (Park Road)								
LHS		1	9.90		0.03	0.29		
13th A Main Road(Major Akshay Girishkumar Road)								
LHS		1	11.00		0.03	0.33		
LHS		1	12.70		0.03	0.34		
6th crossRoad SFS-208 RHS								
9th crossRoad		1	6.20		0.03	0.18		
8th crossRoad		1	7.00		0.03	0.20		
7th crossRoad		1	7.40		0.03	0.21		
6th crossRoad		1	5.60		0.03	0.16		
4th cross road culvert SFS-407								
RHS		1	6.90		0.03	0.20		
13th A Main Road(Major Akshay Girishkumar Road)								
LHS		1	7.20		0.03	0.22		
		1	7.60		0.03	0.21		
Mathru Layout								
5th cross		1	7.20		0.03	0.23		
4th B cross road (near BBMP 14th main road)		1	8.20		0.03	0.26		
SLAB Concrete								
4th Main Road (storm water drain) SFS-407 Slab Concrete		1	77.80		0.05	4.21		
LHS								
						Total Qty	80.21	
						Shedule-B Qty	90.51	
						Qty Up to 125%	80.21	114632.80	91,94,979.46
Approved Schedule-B Rate	114632.80							
Providing and fixing precast reinforced cement concrete covering slabs of 10cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.								
(Data Rate)								
New Slab								
407 SFS 6th Cross Road								
LHS		1	133.80	0.90		120.42		
3rd Main road (Park Road)								
LHS		1	141.60	0.90		127.44		
RHS		1	105.30	0.90		94.77		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount
	407 SFS 4th Cross Road								
	RHS		1	10.70	0.90		9.63		
	1st A main Road								
	LHS		1	45.00	0.90		40.50		
	1st A main Road 1st cros road								
	RHS		1	37.00	0.90		33.30		
	LHS		1	28.40	0.90		25.56		
	11th B Cross Road								
	LHS		1	104.40	0.90		93.96		
	RHS		1	47.00	0.90		42.30		
	1st B Main Road								
	LHS		1	139.10	0.90		125.19		
	RHS		1	87.70	0.90		78.93		
	9th B cross road B sector								
	LHS		1	23.80	0.90		21.42		
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		1	573.20	0.90		515.88		
	Santhosh nagara								
	4th Main road								
	LHS		1	25.80	0.90		23.22		
	RHS		1	22.20	0.90		19.98		
	4th Main road 3rd cross								
	LHS		1	31.80	0.90		28.62		
	RHS		1	20.40	0.90		18.36		
	4th Main road 2nd cross								
	LHS		1	16.80	0.90		15.12		
	RHS		1	15.00	0.90		13.50		
	4th Main road 1st cross								
	LHS		1	7.20	0.90		6.48		
	RHS		1	0.60	0.90		0.54		
	1st Main Road SFS-208								
	RHS		1	198.80	0.90		178.92		
	2nd Main road SFS-208								
	RHS		1	163.40	0.90		147.06		
	2nd A Main road SFS-208								
	LHS		1	219.80	0.90		197.82		
	4th Cross Road SFS-407								
	RHS		1	147.70	0.90		132.93		

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
1st cross road (commissioner)								
LHS		1	18.60	0.90		16.74		
Adityanagar								
3rd cross road								
LHS		1	18.50	0.90		16.65		
RHS		1	22.50	0.90		20.25		
4th cross road								
LHS		1	26.50	0.90		23.85		
RHS		1	41.80	0.90		37.62		
5th cross road								
LHS	Sqm	1	21.90	0.90		19.71		
RHS		1	49.30	0.90		44.37		
6th cross road								
LHS		1	18.30	0.90		16.47		
RHS		1	24.10	0.90		21.69		
7th cross road								
LHS		1	30.30	0.90		27.27		
RHS		1	30.00	0.90		27.00		
in between drain		1	13.10	0.90		11.79		
9th cross road								
LHS		1	15.70	0.90		14.13		
RHS		1	31.40	0.90		28.26		
11th B Main Road								
RHS		1	141.90	0.90		127.71		
14th B Cross Road								
RHS		1	228.80	0.90		205.92		
LHS		1	138.70	0.90		124.83		
Mathru Layout								
5th cross								
LHS		1	4.70	0.90		4.23		
RHS site		1	35.80	0.90		32.22		
Someshwaranagara								
1st cross road (L Shape)		1	48.10	0.90		43.29		
8th B Main road (DR Bendre Park)								
RHS		1	67.50	0.90		60.75		
8th B Cross road Near BBMP office								
RHS		1	105.90	0.90		95.31		
4th B cross road (near 14th main road)								
LHS		1	15.60	0.90		14.04		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount
	Judicial Layout								
	16th Main road								
	RHS		1	156.00	0.90		140.40		
	16th cross road								
	LHS		1	65.50	0.90		58.95		
	Allalasandra								
	14th Main road								
	LHS		1	45.00	0.90		40.50		
	Santhosh Nagar								
	Ramadasappa garden road								
	RHS		1	59.58	0.90		53.62		
	Spire one Apartment road								
	LHS		1	13.20	0.90		11.88		
	RHS		1	7.60	0.90		6.84		
	1st cross Escort engineering layout								
	LHS		1	24.30	0.90		21.87		
	SLIG Apartement road								
	LHS		1	61.30	0.90		55.17		
	RHS		1	47.80	0.90		43.02		
	For Sholder Drain								
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		1	47.23	0.90		42.51		
						Total Qty	3620.71		
						Shedule-B Qty	3072.67		
	Approved Schedule-B Rate	2089.70				Qty Up to 125%	3620.71	2089.70	75,66,(
10	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.								
	(Data Rate)								
	New Culvert Slab								
	407 SFS 6th Cross Road								
	LHS		1	9.80	1.20		11.76		
	3rd Main road (Park Road)								
	LHS		1	9.90	1.20		11.88		
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		1	11.00	1.20		13.20		
	LHS		1	12.70	1.20		12.70		

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
6th crossRoad SFS-208 RHS								
9th crossRoad		1	6.20	1.20		7.44		
8th crossRoad		1	7.00	1.20		8.40		
7th crossRoad		1	7.40	1.20		8.88		
6th crossRoad		1	5.60	1.20		6.72		
4th cross road culvert SFS-407								
RHS		1	6.90	1.20		8.28		
Mathru Layout								
5th cross		1	7.30	1.20		8.76		
4th B cross road (near BBMP 14th main road)		1	8.20	1.20		9.84		
	Sqm				Total Qty	107.86		
					Shedule-B Qty	79.00		
					Qty Up to 125%	98.75	5080.03	5,01,652.96
					Qty Above 125%	9.11	5123.22	46,672.53
Approved Schedule-B Rate	5080.03							
Data Rate	5080.03							
T P Charges 0.85%	43.18							
Total Amount	5123.22							
Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete ,complete as directed by the Engineer in Charge of the work (Approved Rate)								
(Approved Rate)								
For Kerb								
11th B Cross Road								
LHS		1	113.40			113.40		
RHS		1	84.70			84.70		
1st B Main Road								
LHS		1	198.90			198.90		
RHS		1	137.30			137.30		
9th B cross road B sector								
LHS		1	32.90			32.90		
Santhosh nagara								
4th Main road								
LHS		1	18.80			18.80		
RHS		1	24.50			24.50		
4th Main road 3rd cross								
LHS		1	25.00			25.00		
RHS		1	26.20			26.20		
4th Main road 2nd cross								
LHS		1	10.30			10.30		
RHS		1	10.80			10.80		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amo
	1st main road SFS-208								
	RHS		1	133.60			133.60		
	2nd Main road SFS-208								
	RHS		1	121.17			121.17		
	2nd A Main road SFS-208								
	LHS		1	161.00			161.00		
	6th Cross road SFS-407								
	RHS		1	167.12			167.12		
	6th Cross road SFS-407								
	LHS		1	153.28			153.28		
	3rd Main road (park road)								
	LHS		1	108.84			108.84		
	4th cross road SFS-407								
	RHS	No	1	144.40			144.40		
	4th cross road (park beside) SFS-407								
	RHS		1	17.70			17.70		
	LHS		1	194.40			194.40		
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		1	329.70			329.70		
	11th B Main Road								
	RHS		1	91.50			91.50		
	14th B Cross Road								
	RHS		1	175.20			175.20		
	LHS		1	147.80			147.80		
	Mathru Layout								
	5th cross								
	LHS		1	4.70			4.70		
	8th B Main road (DR Bendre Park)								
	RHS		1	67.50			67.50		
	8th B Cross road Near BBMP office								
	RHS		1	158.60			158.60		
	Santhosh Nagar								
	Ramadasappa garden road								
	LHS		1	78.00			78.00		
	Spire one Apartment road								
	LHS		1	39.40			39.40		

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
RHS		1	72.40			72.40		
1st cross Escort engineering layout								
LHS		1	158.60			158.60		
					Total Qty	3207.71		
					/0.45	7128.24		
					Shedule-B Qty	7867.00		
					Qty Up to 125%	7128.00		
Approved Schedule-B Rate	511.33						511.33	36,44,760.24
Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces								
(V-III No-8.10,P No-56 of PWD BCSR 2021-22)								
For Kerb								
11th B Cross Road								
LHS		1	113.40		0.45	51.03		
RHS		1	84.70		0.45	38.12		
1st B Main Road								
LHS		1	198.90		0.45	89.51		
RHS		1	137.30		0.45	61.79		
9th B cross road B sector								
LHS		1	32.90		0.45	14.81		
Santhosh nagara								
4th Main road								
LHS		1	18.80		0.45	8.46		
RHS		1	24.50		0.45	11.03		
4th Main road 3rd cross								
LHS		1	25.00		0.45	11.25		
RHS		1	26.20		0.45	11.79		
4th Main road 2nd cross								
LHS		1	10.30		0.45	4.64		
RHS		1	10.80		0.45	4.86		
1st main road SFS-208								
RHS		1	133.60		0.45	60.12		
2nd Main road SFS-208								
RHS		1	121.17		0.45	54.53		
2nd A Main road SFS-208								
LHS		1	161.00		0.45	72.45		
6th Cross road SFS-407								
RHS		1	167.12		0.45	75.20		
6th Cross road SFS-407								
LHS		1	153.28		0.45	68.98		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount
	3rd Main road (park road)								
	LHS		1	108.84		0.45	48.98		
	4th cross road SFS-407	Sqm							
	RHS		1	144.40		0.45	64.98		
	4th cross road (park beside) SFS-407								
	RHS		1	17.70		0.45	7.97		
	LHS		1	194.40		0.45	87.48		
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		1	329.70		0.45	148.37		
	11th B Main Road								
	RHS		1	91.50		0.45	41.18		
	14th B Cross Road								
	RHS		1	175.20		0.45	78.84		
	LHS		1	147.80		0.45	66.51		
	Mathru Layout								
	5th cross								
	LHS		1	4.70		0.45	2.12		
	8th B Main road (DR Bendre Park)								
	RHS		1	67.50		0.45	30.38		
	8th B Cross road Near BBMP office								
	RHS		1	158.60		0.45	71.37		
	Santhosh Nagar								
	Ramadasappa garden road								
	LHS		1	78.00		0.45	35.10		
	Spire one Apartment road								
	LHS		1	39.40		0.45	17.73		
	RHS		1	72.40		0.45	32.58		
	1st cross Escort engineering layout								
	LHS		1	158.60		0.45	71.37		
							Total Qty	1443.47	
							Shedule-B Qty	2301.95	
							Qty Up to 125%	1443.47	94.30	1,36,1
	Approved Schedule-B Rate	94.30							
13	Construction of Median and Island above road level with approved material deposited at site from roadway cutting and excavation for drain and foundation of other structures, spread, graded and compacted as per clause 408								
	(V-3,P.No.25, I.No.4.29 of PW, P&IWTD S.R 2021-22)								
	6th Cross road SFS-407								

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
RHS		1	126.20	1.25	0.15	23.66		
4th Cross road SFS-407								
LHS		1	113.40	0.63	0.15	10.75		
3rd Main road (park road) SFS-407	Cum							
LHS		1	48.50	1.05	0.15	7.64		
					Total Qty	42.05		
					Shedule-B Qty	106.80		
Approved Schedule-B Rate	321.72				Qty Up to 125%	42.05	321.72	13,528.83
Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications.								
(V-2,P.No.64, I.No.9.31 of PW, P&IWTD S.R 2021-22)								
Cobble Stone								
6th Cross road SFS-407								
RHS		1	126.20	1.25		157.88		
6th Cross road SFS-407								
LHS		1	113.40	0.63		71.67		
3rd Main road (park road) SFS-407								
LHS		1	48.50	1.05		50.68		
4th Main Road (Storm Water Drain) S	Sqm							
LHS		1	77.80	3.60		280.08		
13th A Main Road(Major Akshay Girishkumar Road)								
LHS		1	553.40	1.80		996.12		
					Total Qty	1556.43		
					Shedule-B Qty	5292.50		
					Qty Up to 125%	1556.43	1205.91	18,76,911.49
Approved Schedule-B Rate	1205.91							
Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work								
(V-I, P.No-8, I No-1.12)								
Civil work for foothpath								
6th Cross road SFS-407								
RHS		1	126.20	1.25	0.20	31.58		
6th Cross road SFS-407								
LHS		1	113.40	0.63	0.20	14.33		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount
	3rd Main road (park road) SFS-407								
	LHS		1	48.50	1.05	0.20	10.14		
	4th Main Road (Storm Water Drain) S								
	LHS		1	77.80	3.60	0.20	56.02		
	13th A Main Road(Major Akshay Girishkumar Road)								
	LHS		1	553.40	2.40	0.30	398.45		
	Road work								
	Someshwara nagar								
	4th cross Road								
	LHS		1	307.80	0.75	0.20	46.17		
	RHS		1	307.80	0.74	0.20	45.55		
	2nd Cross rd								
	LHS		1	115.40	0.73	0.20	16.85		
	2nd Main rd								
	LHS		1	34.50	0.74	0.20	5.11		
	RHS		1	34.50	0.74	0.20	5.11		
	3rd Cross rd								
	LHS		1	137.40	0.74	0.20	20.34		
	RHS		1	137.40	0.74	0.20	20.34		
	3rd Main rd								
	LHS		1	123.40	0.74	0.20	18.26		
	RHS		1	123.40	0.75	0.20	18.51		
	3rd Cross rd								
	LHS		1	90.60	0.75	0.20	13.59		
	RHS		1	90.60	0.76	0.20	13.77		
	Judicial Layout								
	25th A Cross rd								
	LHS		1	110.00	0.72	0.20	15.84		
	12th main rd		1	111.30	0.72	0.20	16.03		
	13th main rd		1	110.00	0.74	0.20	16.28		
	Shankaranandhapark (New Town)								
	12th B main rd		1	115.00	0.74	0.20	17.02		
	Near BJP Office (New Town)								
	1st B Main road		1	86.00	0.74	0.20	12.73		
	Near BJP Office (New Town)								
	4th B cross road		1	50.00	0.74	0.20	7.40		
	Hanmappa Layout								
	3rd Main road		1	165.00	0.74	0.20	24.42		

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
GKVK Nagara								
1st A cross road L Shape								
LHS		1	126.00	0.74	0.20	18.65		
Judicial Layout								
18th cross		1	84.00	0.74	0.20	12.43		
19th cross		1	57.00	0.74	0.20	8.44		
20th cross		1	65.10	0.74	0.20	9.63		
25th Main road		1	52.00	0.75	0.20	7.80		
26th Main road		1	55.00	0.75	0.20	8.25		
NCBS Mandara		1	40.00	0.75	0.20	6.00		
Santhosh Nagar								
4th Main Road 2nd Cross								
LHS		1	86.30	0.46	0.20	7.94		
RHS	Cum	1	86.30	0.46	0.20	7.94		
4th Main Road 3rd Cross								
LHS		1	86.60	0.46	0.20	7.97		
RHS		1	86.60	0.46	0.20	7.90		
Someshwara Layout								
4th Cross								
LHS		1	31.70	0.45	0.20	2.85		
RHS		1	31.70	0.45	0.20	2.85		
Someshwara Layout								
3rd Cross								
LHS		1	67.10	0.40	0.20	5.37		
RHS		1	67.10	0.45	0.20	6.04		
Someshwara Layout								
3rd A Cross								
LHS		1	83.10	0.45	0.20	7.48		
RHS		1	83.10	0.45	0.20	7.48		
Spire one Apartment road								
LHS		1	49.30	0.36	0.20	3.55		
RHS		1	49.30	0.38	0.20	3.75		
Ramdasappa Garden								
1st A Main Road								
LHS		1	174.70	0.39	0.20	13.63		
RHS		1	174.70	0.39	0.20	13.63		
Ramdasappa Garden								
4th Main road								

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Modified Estimate Amount in Rs
	LHS		1	26.10	0.37	0.20	1.93		
	RHS		1	26.10	0.36	0.20	1.88		
	Ramdasappa garden								
	Cross road								
	LHS		1	34.80	0.38	0.20	2.64		
	RHS		1	34.80	0.38	0.20	2.64		
	Ramdasappa garden								
	3rd Main road								
	LHS		1	63.20	0.38	0.20	4.80		
	RHS		1	63.20	0.38	0.20	4.80		
	Ramdasappa garden								
	1st cross road								
	LHS		1	24.20	0.37	0.20	1.79		
	RHS		1	24.20	0.36	0.20	1.74		
	Ramdasappa garden								
	1st cross Opposite road								
	LHS		1	12.40	0.37	0.20	0.92		
	RHS		1	12.40	0.37	0.20	0.92		
	Ramdasappa garden								
	5th cross road								
	LHS		1	236.30	0.51	0.20	24.10		
	RHS		1	236.30	0.50	0.20	23.63		
	Ramdasappa garden								
	2nd cross road								
	LHS		1	24.20	0.62	0.20	3.00		
	RHS		1	24.20	0.60	0.20	2.90		
	Concrete road								
	Horticulture research centre								
	Entrance		1	80.00	6.11	0.45	219.96		
	Small Gate		1	30.00	3.40	0.45	45.90		
	Building Entrance		1	30.00	5.20	0.45	70.20		
	Left side Building Entrance		1	30.00	5.70	0.45	76.95		
	2nd Road		1	30.00	4.90	0.45	66.15		
	Chikkabomsandra								
	1st cross road		1	60.70	0.77	0.15	7.01		
	2nd cross road		1	62.00	0.77	0.15	7.16		
	3rd cross road		1	38.00	0.77	0.15	4.39		
						Total Qty	**1588.81**		
						Shedule-B Qty	**1648.35**		
	Approved Schedule-B Rate	72.11				**Qty Up to 125%**	**1588.81**	72.11	1,14,5

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Modified Estimate Amount in Rs
Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density								
(V-III No-4.27 A,P No-24 of PWD BCSR 2021-22)								
Road work								
Someshwara nagar								
4th cross Road								
LHS		1	307.80	0.75	0.15	34.63		
RHS		1	307.80	0.74	0.15	34.17		
2nd Cross rd								
LHS		1	115.40	0.73	0.15	12.64		
2nd Main rd								
LHS		1	34.50	0.74	0.15	3.83		
RHS		1	34.50	0.74	0.15	3.83		
3rd Cross rd								
LHS		1	137.40	0.74	0.15	15.25		
RHS		1	137.40	0.74	0.15	15.25		
3rd Main rd								
LHS		1	123.40	0.74	0.15	13.70		
RHS		1	123.40	0.75	0.15	13.88		
3rd Cross rd								
LHS		1	90.60	0.75	0.15	10.19		
RHS		1	90.60	0.76	0.15	10.33		
Judicial Layout								
25th A Cross rd								
LHS		1	110.00	0.72	0.15	11.88		
12th main rd		1	111.30	0.72	0.15	12.02		
13th main rd		1	110.00	0.74	0.15	12.21		
Shankaranandhapark (New Town)								
12th B main rd		1	115.00	0.74	0.15	12.77		
Near BJP Office (New Town)								
1st B Main road		1	86.00	0.74	0.15	9.55		
Near BJP Office (New Town)								
4th B cross road		1	50.00	0.74	0.15	5.55		
Hanmappa Layout								
3rd Main road		1	165.00	0.74	0.15	18.32		
GKVK Nagara								
1st A cross road L Shape								
LHS		1	126.00	0.74	0.15	13.99		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
	Judicial Layout								
	18th cross		1	84.00	0.74	0.15	9.32		
	19th cross		1	57.00	0.74	0.15	6.33		
	20th cross		1	65.10	0.74	0.15	7.23		
	25th Main road		1	52.00	0.75	0.15	5.85		
	26th Main road		1	55.00	0.75	0.15	6.19		
	NCBS Mandara		1	40.00	0.75	0.15	4.50		
	Santhosh Nagar								
	4th Main Road 2nd Cross								
	LHS		1	86.30	0.46	0.15	5.95		
	RHS		1	86.30	0.46	0.15	5.95		
	4th Main Road 3rd Cross								
	LHS		1	86.60	0.46	0.15	5.98		
	RHS		1	86.60	0.46	0.15	5.92		
	Someshwara Layout								
	4th Cross								
	LHS		1	31.70	0.45	0.15	2.14		
	RHS	Cum	1	31.70	0.45	0.15	2.14		
	Someshwara Layout								
	3rd Cross								
	LHS		1	67.10	0.40	0.15	4.03		
	RHS		1	67.10	0.45	0.15	4.53		
	Someshwara Layout								
	3rd A Cross								
	LHS		1	83.10	0.45	0.15	5.61		
	RHS		1	83.10	0.45	0.15	5.61		
	Spire one Apartment road								
	LHS		1	49.30	0.36	0.15	2.66		
	RHS		1	49.30	0.38	0.15	2.81		
	Ramdasappa Garden								
	1st A Main Road								
	LHS		1	174.70	0.39	0.15	10.22		
	RHS		1	174.70	0.39	0.15	10.22		
	Ramdasappa Garden								
	4th Main road								
	LHS		1	26.10	0.37	0.15	1.45		
	RHS		1	26.10	0.36	0.15	1.41		
	Ramdasappa garden								
	Cross road								

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
LHS		1	34.80	0.38	0.15	1.98		
RHS		1	34.80	0.38	0.15	1.98		
Ramdasappa garden								
3rd Main road								
LHS		1	63.20	0.38	0.15	3.60		
RHS		1	63.20	0.38	0.15	3.60		
Ramdasappa garden								
1st cross road								
LHS		1	24.20	0.37	0.15	1.34		
RHS		1	24.20	0.36	0.15	1.31		
Ramdasappa garden								
1st cross Opposite road								
LHS		1	12.40	0.37	0.15	0.69		
RHS		1	12.40	0.37	0.15	0.69		
Ramdasappa garden								
5th cross road								
LHS		1	236.30	0.51	0.15	18.08		
RHS		1	236.30	0.50	0.15	17.72		
Ramdasappa garden								
2nd cross road								
LHS		1	24.20	0.62	0.15	2.25		
RHS		1	24.20	0.60	0.15	2.18		
Concrete road								
Horticulture research centre		1	80.00	6.11	0.15	73.32		
Entrance		1	30.00	3.40	0.15	15.30		
Small Gate		1	30.00	5.20	0.15	23.40		
Building Entrance		1	30.00	5.70	0.15	25.65		
Left side Building Entrance		1	30.00	4.90	0.15	22.05		
2nd Road								
Chikkabomsandra								
1st cross road		1	60.70	0.77	0.15	7.01		
2nd cross road		1	62.00	0.77	0.15	7.16		
3rd cross road		1	38.00	0.77	0.15	4.39		
					Total Qty	**613.72**		
					Shedule-B Qty	**531.70**		
					Qty Up to 125%	**613.72**	**2655.89**	**16,29,972.81**
Approved Schedule-B Rate	**2655.89**							

Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means.

(V-III No-5.1 A,P No-29 of PWD BCSR 2021-22)

Road work

Someshwara nagar

Modified Estimate

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount
	4th cross Road								
	LHS		1	307.80	0.75		230.85		
	RHS		1	307.80	0.74		227.77		
	2nd Cross rd								
	LHS		1	115.40	0.73		84.24		
	2nd Main rd								
	LHS		1	34.50	0.74		25.53		
	RHS		1	34.50	0.74		25.53		
	3rd Cross rd								
	LHS		1	137.40	0.74		101.68		
	RHS		1	137.40	0.74		101.68		
	3rd Main rd								
	LHS		1	123.40	0.74		91.32		
	RHS		1	123.40	0.75		92.55		
	3rd Cross rd								
	LHS		1	90.60	0.75		67.95		
	RHS		1	90.60	0.76		68.86		
	Judicial Layout								
	25th A Cross rd								
	LHS		1	110.00	0.72		79.20		
	12th main rd		1	111.30	0.72		80.14		
	13th main rd		1	110.00	0.74		81.40		
	Shankaranandhapark (New Town)								
	12th B main rd		1	115.00	0.74		85.10		
	Near BJP Office (New Town)								
	1st B Main road		1	86.00	0.74		63.64		
	Near BJP Office (New Town)								
	4th B cross road		1	50.00	0.74		37.00		
	Hanmappa Layout								
	3rd Main road		1	165.00	0.74		122.10		
	GKVK Nagara								
	1st A cross road L Shape								
	LHS		1	126.00	0.74		93.24		
	Judicial Layout								
	18th cross		1	84.00	0.74		62.16		
	19th cross		1	57.00	0.74		42.18		
	20th cross		1	65.10	0.74		48.17		

Modified Estimate

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
25th Main road		1	52.00	0.75		39.00		
26th Main road		1	55.00	0.75		41.25		
NCBS Mandara		1	40.00	0.75		30.00		
Santhosh Nagar								
4th Main Road 2nd Cross								
LHS		1	86.30	0.46		39.70		
RHS		1	86.30	0.46		39.70		
4th Main Road 3rd Cross	Sqm							
LHS		1	86.60	0.46		39.84		
RHS		1	86.60	0.46		39.49		
Someshwara Layout								
4th Cross								
LHS		1	31.70	0.45		14.27		
RHS		1	31.70	0.45		14.27		
Someshwara Layout								
3rd Cross								
LHS		1	67.10	0.40		26.84		
RHS		1	67.10	0.45		30.20		
Someshwara Layout								
3rd A Cross								
LHS		1	83.10	0.45		37.40		
RHS		1	83.10	0.45		37.40		
Spire one Apartment road								
LHS		1	49.30	0.36		17.75		
RHS		1	49.30	0.38		18.73		
Ramdasappa Garden								
1st A Main Road								
LHS		1	174.70	0.39		68.13		
RHS		1	174.70	0.39		68.13		
Ramdasappa Garden								
4th Main road								
LHS		1	26.10	0.37		9.66		
RHS		1	26.10	0.36		9.40		
Ramdasappa garden								
Cross road								
LHS		1	34.80	0.38		13.22		
RHS		1	34.80	0.38		13.22		
Ramdasappa garden								
3rd Main road								
LHS		1	63.20	0.38		24.02		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount
	RHS		1	63.20	0.38		24.02		
	Ramdasappa garden								
	1st cross road								
	LHS		1	24.20	0.37		8.95		
	RHS		1	24.20	0.36		8.71		
	Ramdasappa garden								
	1st cross Opposite road								
	LHS		1	12.40	0.37		4.59		
	RHS		1	12.40	0.37		4.59		
	Ramdasappa garden								
	5th cross road								
	LHS		1	236.30	0.51		120.51		
	RHS		1	236.30	0.50		118.15		
	Ramdasappa garden								
	2nd cross road								
	LHS		1	24.20	0.62		15.00		
	RHS		1	24.20	0.60		14.52		
						Total Qty	2902.91		
						Shedule-B Qty	2431.00		
	Approved Schedule-B Rate	48.81				Qty Up to 125%	2902.91	48.81	1,41
18	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.								
	(V-III No-5.3,P No-29 of PWD BCSR 2021-22)								
	Tack coat for DBM								
	CQAL Layout								
			1	522.00	1.91		998.40		
	Tack coat for BC								
	CQAL Layout								
			1	522.00	8.29		4327.55		
	Someshwara nagar								
	4th cross Road								
			1	307.80	5.51		1694.75		
	2nd Cross rd								
			1	115.40	3.51		404.48		
	2nd Main rd								
			1	34.50	3.70		127.75		
	3rd Cross rd								
			1	137.40	4.03		553.72		
	3rd Main rd								
			1	123.40	6.09		751.51		
	3rd Cross rd								
			1	90.60	3.72		337.21		
	Judicial Layout								
	25th A Cross rd								
			1	110.00	6.51		716.10		
	11th main rd								
			1	110.00	6.51		716.10		

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
12th main rd		1	111.30	6.51		724.56		
13th main rd		1	110.00	6.51		716.10		
Judicial Layout								
17th main rd		1	110.40	5.50		607.20		
Shankaranandhapark (New Town)								
12th B main rd		1	115.00	6.55		753.25		
Near BJP Office (New Town)								
1st B Main road		1	86.00	5.40		464.40		
Near BJP Office (New Town)								
4th B cross road		1	50.00	6.80		340.00		
Hanmappa Layout								
3rd Main road		1	165.00	5.60		924.00		
GKVK Nagara								
1st A cross road L Shape								
LHS		1	126.00	6.50		819.00		
Judicial Layout								
18th cross		1	84.00	4.80		403.20		
19th cross		1	57.00	4.70		267.90		
20th cross		1	65.10	4.90		318.99		
Judicial Layout								
20th Main road		1	177.00	6.60		1168.20		
25th Main road		1	52.00	5.20		270.40		
26th Main road	Sqm	1	55.00	4.95		272.25		
NCBS Mandara		1	40.00	4.95		198.00		
Santhosh Nagar								
4th Main Road		1	105.00	6.30		661.50		
4th Main Road 1st Cross		1	108.70	6.65		722.86		
4th Main Road 2nd Cross		1	86.30	6.40		552.32		
4th Main Road 3rd Cross		1	86.60	4.93		426.94		
Someshwara Layout								
4th Cross		1	31.70	4.18		132.51		
Someshwara Layout								
3rd Cross		1	67.10	4.77		320.07		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount
	Someshwara Layout								
	3rd A Cross		1	83.10	5.50		457.05		
	CHC-707								
	1st Cross 4th phase		1	220.10	5.29		1164.33		
	SFS - 407								
	3rd Main road		1	37.20	4.70		174.84		
	Spire one Apartment road		1	49.30	4.00		197.20		
	Ramdasappa Garden								
	1st A Main Road		1	174.70	4.53		791.39		
	Ramdasappa Garden								
	4th Main road		1	26.10	4.56		119.02		
	Ramdasappa garden								
	Cross road		1	34.80	5.19		180.61		
	Ramdasappa garden								
	3rd Main road		1	63.20	5.69		359.61		
	Ramdasappa garden								
	1st cross road		1	24.20	5.85		141.57		
	Ramdasappa garden								
	1st cross Opposite road		1	12.40	6.30		78.12		
	Ramdasappa garden								
	5th cross road		1	236.30	4.62		1091.71		
	Ramdasappa garden								
	2nd cross road		1	24.20	3.92		94.86		
						Total Qty	26541.51		
						Shedule-B Qty	19284.20		
						Qty Up to 125%	24105.25	13.31	3,20,8
						Qty Above 125%	2436.26	13.32	32,4
	Approved Schedule-B Rate	13.31							
	Basic Rate	12.00	(SR 2021-22)						
	Area Weightage 10%	1.20							
	Total	13.20							
	T P Charges 0.85%	0.11							
	Total Amount	13.32							

Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects

V-III No-5.12 C ,P No-33 of PWD BCSR 2021-22)

No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
	CQAL Layout		1	522.00	1.91	0.05	49.92		
	Someshwara nagar								
	4th cross Road								
	LHS		1	307.80	0.75	0.05	11.54		
	RHS		1	307.80	0.74	0.05	11.39		
	2nd Cross rd								
	LHS		1	115.40	0.73	0.05	4.21		
	2nd Main rd								
	LHS		1	34.50	0.74	0.05	1.28		
	RHS		1	34.50	0.74	0.05	1.28		
	3rd Cross rd								
	LHS		1	137.40	0.74	0.05	5.08		
	RHS		1	137.40	0.74	0.05	5.08		
	3rd Main rd								
	LHS		1	123.40	0.74	0.05	4.57		
	RHS		1	123.40	0.75	0.05	4.63		
	3rd Cross rd								
	LHS		1	90.60	0.75	0.05	3.40		
	RHS		1	90.60	0.76	0.05	3.44		
	Judicial Layout								
	25th A Cross rd								
	LHS		1	110.00	0.72	0.05	3.96		
	12th main rd		1	111.30	0.72	0.05	4.01		
	13th main rd		1	110.00	0.74	0.05	4.07		
	Shankaranandhapark (New Town)								
	12th B main rd		1	115.00	0.74	0.05	4.26		
	Near BJP Office (New Town)								
	1st B Main road		1	86.00	0.74	0.05	3.18		
	Near BJP Office (New Town)								
	4th B cross road		1	50.00	0.74	0.05	1.85		
	Hanmappa Layout								
	3rd Main road		1	165.00	0.74	0.05	6.11		
	GKVK Nagara								
	1st A cross road L Shape								
	LHS		1	126.00	0.74	0.05	4.66		
	Judicial Layout								
	18th cross		1	84.00	0.74	0.05	3.11		

Modified Estimate

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
	19th cross	Cum	1	57.00	0.74	0.05	2.11		
	20th cross		1	65.10	0.74	0.05	2.41		
	25th Main road		1	52.00	0.75	0.05	1.95		
	26th Main road		1	55.00	0.75	0.05	2.06		
	NCBS Mandara		1	40.00	0.75	0.05	1.50		
	Santhosh Nagar								
	4th Main Road 2nd Cross								
	LHS		1	86.30	0.46	0.05	1.98		
	RHS		1	86.30	0.46	0.05	1.98		
	4th Main Road 3rd Cross								
	LHS		1	86.60	0.46	0.05	1.99		
	RHS		1	86.60	0.46	0.05	1.97		
	Someshwara Layout								
	4th Cross								
	LHS		1	31.70	0.45	0.05	0.71		
	RHS		1	31.70	0.45	0.05	0.71		
	Someshwara Layout								
	3rd Cross								
	LHS		1	67.10	0.40	0.05	1.34		
	RHS		1	67.10	0.45	0.05	1.51		
	Someshwara Layout								
	3rd A Cross								
	LHS		1	83.10	0.45	0.05	1.87		
	RHS		1	83.10	0.45	0.05	1.87		
	Spire one Apartment road								
	LHS		1	49.30	0.36	0.05	0.89		
	RHS		1	49.30	0.38	0.05	0.94		
	Ramdasappa Garden								
	1st A Main Road								
	LHS		1	174.70	0.39	0.05	3.41		
	RHS		1	174.70	0.39	0.05	3.41		
	Ramdasappa Garden								
	4th Main road								
	LHS		1	26.10	0.37	0.05	0.48		
	RHS		1	26.10	0.36	0.05	0.47		
	Ramdasappa garden								
	Cross road								
	HS		1	34.80	0.38	0.05	0.66		
	HS		1	34.80	0.38	0.05	0.66		

Modified Estimate

No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
	Ramdasappa garden								
	3rd Main road								
	LHS		1	63.20	0.38	0.05	1.20		
	RHS		1	63.20	0.38	0.05	1.20		
	Ramdasappa garden								
	1st cross road								
	LHS		1	24.20	0.37	0.05	0.45		
	RHS		1	24.20	0.36	0.05	0.44		
	Ramdasappa garden								
	1st cross Opposite road								
	LHS		1	12.40	0.37	0.05	0.23		
	RHS		1	12.40	0.37	0.05	0.23		
	Ramdasappa garden								
	5th cross road								
	LHS		1	236.30	0.51	0.05	6.03		
	RHS		1	236.30	0.50	0.05	5.91		
	Ramdasappa garden								
	2nd cross road								
	LHS		1	24.20	0.62	0.05	0.75		
	RHS		1	24.20	0.60	0.05	0.73		
							Total Qty	195.07	
							Shedule-B Qty	201.53	
	Approved Schedule-B Rate	10970.82					Qty Up to 125%	195.07	10970.82	21,40,077.86
	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects								
	(V-III, P.No.36, I.No.5.16C of PWD SR 2021-22).								
	CQAL Layout		1	522.00	8.29	0.04	173.10		
	Someshwara nagar								
	4th cross Road		1	307.80	5.51	0.04	67.79		
	2nd Cross rd		1	115.40	3.51	0.04	16.18		
	2nd Main rd		1	34.50	3.70	0.04	5.11		
	3rd Cross rd		1	137.40	4.03	0.04	22.15		
	3rd Main rd		1	123.40	6.09	0.04	30.06		
	3rd Cross rd		1	90.60	3.72	0.04	13.49		
	Judicial Layout								
	25th A Cross rd		1	110.00	6.51	0.04	28.64		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
	11th main rd		1	110.00	6.51	0.04	28.64		
	12th main rd		1	111.30	6.51	0.04	28.98		
	13th main rd		1	110.00	6.51	0.04	28.64		
	Judicial Layout 17th main rd		1	110.40	5.50	0.04	24.29		
	Shankaranandhapark (New Town) 12th B main rd		1	115.00	6.55	0.04	30.13		
	Near BJP Office (New Town) 1st B Main road		1	86.00	5.40	0.04	18.58		
	Near BJP Office (New Town) 4th B cross road		1	50.00	6.80	0.04	13.60		
	Hanmappa Layout 3rd Main road		1	165.00	5.60	0.04	36.96		
	GKVK Nagara 1st A cross road L Shape LHS		1	126.00	6.50	0.04	32.76		
	Judicial Layout 18th cross		1	84.00	4.80	0.04	16.13		
	19th cross		1	57.00	4.70	0.04	10.72		
	20th cross		1	65.10	4.90	0.04	12.76		
	Judicial Layout 20th Main road		1	177.00	6.60	0.04	46.73		
	25th Main road		1	52.00	5.20	0.04	10.82		
	26th Main road		1	55.00	4.95	0.04	10.89		
	NCBS Mandara		1	40.00	4.95	0.04	7.92		
	Santhosh Nagar 4th Main Road		1	105.00	6.30	0.04	26.46		
	th Main Road 1st Cross		1	108.70	6.65	0.04	28.91		
	th Main Road 2nd Cross		1	86.30	6.40	0.04	22.09		
	h Main Road 3rd Cross		1	86.60	4.93	0.04	17.08		
	meshwara Layout Cross		1	31.70	4.18	0.04	5.30		

Cum

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
	Someshwara Layout 3rd Cross		1	67.10	4.77	0.04	12.80		
	Someshwara Layout 3rd A Cross		1	83.10	5.50	0.04	18.28		
	CHC-707 1st Cross 4th phase		1	220.10	5.29	0.04	46.57		
	SFS - 407 3rd Main road		1	37.20	4.70	0.04	6.99		
	Spire one Apartment road		1	49.30	4.00	0.04	7.89		
	Ramdasappa Garden 1st A Main Road		1	174.70	4.53	0.04	31.66		
	Ramdasappa Garden 4th Main road		1	26.10	4.56	0.04	4.76		
	Ramdasappa garden Cross road		1	34.80	5.19	0.04	7.22		
	Ramdasappa garden 3rd Main road		1	63.20	5.69	0.04	14.38		
	Ramdasappa garden 1st cross road		1	24.20	5.85	0.04	5.66		
	Ramdasappa garden 1st cross Opposite road		1	12.40	6.30	0.04	3.12		
	Ramdasappa garden 5th cross road		1	236.30	4.62	0.04	43.67		
	Ramdasappa garden 2nd cross road		1	24.20	3.92	0.04	3.79		
						Total Qty	1021.72		
						Shedule-B Qty	610.15		
						Qty Up to 125%	762.69	12792.45	97,56,641.71
						Qty Above 125%	259.03	12791.92	33,13,523.02
	Approved Schedule-B Rate	12792.45							
	Basic Rate	11531.00	(SR 2021-22)						
	Area Weightage 10%	1153.10							
	Total	12684.10							
	T P Charges 0.85%	107.81							
	Total Amount	12791.92							

Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015 The finished surface to be level, uniform and free from streaks and holes

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Modified Amount
	(V-III No-8.15,P No-57 of PWD BCSR 2021-22)								
	Someshwara nagar								
	4th cross Road		2	307.80	0.15		92.34		
	2nd Cross rd		2	115.40	0.15		34.62		
	2nd Main rd		2	34.50	0.15		10.35		
	3rd Cross rd		2	137.40	0.15		41.22		
	3rd Main rd		2	123.40	0.15		37.02		
	3rd Cross rd		2	90.60	0.15		27.18		
	CQAL Layout		2.5	522.00	0.15		195.75		
	Santhosh Nagar								
	4th Main Road		2	105.00	0.15		31.50		
	4th Main Road 1st Cross		2	108.70	0.15		32.61		
	4th Main Road 2nd Cross		2	86.30	0.15		25.89		
	4th Main Road 3rd Cross		2	86.60	0.15		25.98		
	Someshwara Layout								
	4th Cross		2	31.70	0.15		9.51		
	Someshwara Layout								
	3rd Cross		2	67.10	0.15		20.13		
	Someshwara Layout								
	3rd A Cross		2	83.10	0.15		24.93		
	CHC-707								
	1st Cross 4th phase		2.5	220.10	0.15		82.54		
	SFS - 407								
	3rd Main road		2	37.20	0.15		11.16		
	Spire one Apartment road		2	49.30	0.15		14.79		
	Ramdasappa Garden								
	1st A Main Road		2	174.70	0.15		52.41		
	amdasappa Garden								
	th Main road		2	26.10	0.15		7.83		
	mdasappa garden								
	oss road		2	34.80	0.15		10.44		
	ndasappa garden								

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Modified Estimate Amount in Rs
	3rd Main road		2	63.20	0.15		18.96		
	Ramdasappa garden								
	1st cross road		2	24.20	0.15		7.26		
	Ramdasappa garden								
	1st cross Opposite road	Sqm	2	12.40	0.15		3.72		
	Ramdasappa garden								
	5th cross road		2	236.30	0.15		70.89		
	Ramdasappa garden								
	2nd cross road		2	24.20	0.15		7.26		
	Judicial Layout								
	25th A Cross rd		2	110.00	0.15		33.00		
	11th main rd		2	110.00	0.15		33.00		
	12th main rd		2	111.30	0.15		33.39		
	13th main rd		2	110.00	0.15		33.00		
	Judicial Layout								
	17th main rd		2	110.40	0.15		33.12		
	Shankaranandhapark (New Town)								
	12th B main rd		2	115.00	0.15		34.50		
	Near BJP Office (New Town)								
	1st B Main road		2	86.00	0.15		25.80		
	Near BJP Office (New Town)								
	4th B cross road		2	50.00	0.15		15.00		
	Hanmappa Layout								
	3rd Main road		2	165.00	0.15		49.50		
	GKVK Nagara								
	1st A cross road L Shape								
	LHS		2	126.00	0.15		37.80		
	Judicial Layout								
	18th cross		2	84.00	0.15		25.20		
	19th cross		2	57.00	0.15		17.10		
	20th cross		2	65.10	0.15		19.53		
	Judicial Layout								
	20th Main road		2	177.00	0.15		53.10		
	25th Main road		2	52.00	0.15		15.60		

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Modified Estimate Amount in Rs
	26th Main road		2	55.00	0.15		16.50		
	NCBS Mandara		2	40.00	0.15		12.00		
						Total Qty	1383.43		
						Shedule-B Qty	481.60		
						Qty Up to 125%	602.00	530.29	
						Qty Up to 125%	781.43	530.27	3,19,2
	Approved Schedule-B Rate	530.29							4,14,3
	Basic Rate	478.00 (SR 2021-22)							
	Area Weightage 10%	47.80							
	Total	525.80							
	T P Charges 0.85%	4.47							
	Total Amount	530.27							

22 Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates

(V-I,I No-2.11, P.No-15of KPWD SR 2021-22)

Concrete Road							
Chikkabomsandra							
1st cross road	1	60.70	3.41	0.10	20.70		
2nd cross road	1	62.00	3.20	0.10	19.84		
3rd cross road	1	38.00	2.89	0.10	10.98		
Horticulture research centre							
Entrance	1	80.00	6.11	0.10	48.88		
Small Gate	1	30.00	3.40	0.10	10.20		
Building Entrance	1	30.00	5.20	0.10	15.60		
Left side Building Entrance	1	30.00	5.70	0.10	17.10		
2nd Road	1	30.00	4.90	0.10	14.70		
				Total Qty		158.00	
				Shedule-B Qty		263.63	
				Qty Up to 125%		158.00	5520.36
Approved Schedule-B Rate	5520.36						

Cum

roviding and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a epared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and e aggregates conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a ncrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, d in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, dges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, es, compacted using needle, screed and plate vibrators and finished in continuous operation including struction joints, , primer, sealant , curing of concrete slabs for 14-days, and water finishing to lines and de as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-harge of the work

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Modified Estimate Amount in Rs
	(V-III No-20.29,PNo-138 of PWD BCSR 2021-22)								
	Concrete Road								
	Chikkabomsandra								
	1st cross road		1	60.70	3.41	0.15	31.05		
	2nd cross road		1	62.00	3.20	0.15	29.76		
	3rd cross road		1	38.00	2.89	0.15	16.47		
	Horticulture research centre								
	Entrance		1	80.00	6.11	0.15	73.32		
	Small Gate		1	30.00	3.40	0.15	15.30		
	Building Entrance		1	30.00	5.20	0.15	23.40		
	Left side Building Entrance		1	30.00	5.70	0.15	25.65		
	2nd Road		1	30.00	4.90	0.15	22.05		
						Total Qty	237.00		
						Shedule-B Qty	263.62		
						Qty Up to 125%	237.00	7584.94	17,97,630.78
	Approved Schedule-B Rate	7584.94							

Cum

Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km

(V-III Page No.3, Item No.1.4 A of PWD SR 2021-22)

Quantity Vide							
Quantity item No 5	1	4679.75			4679.75		
Quantity item No 15	1	1588.81			1588.81		
				Total Qty	6268.56		
				Shedule-B Qty	9028.83		
				Qty Up to 125%	6268.56	106.50	6,67,601.64
Approved Schedule-B Rate	106.50						

T.km

Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material to the appropriate disposal area as per direction of Engineer-in-charge Asbestos cement sheet

(P.No.165, V-II, I.No.19.27.2 -of PWD SR 2021-22)

Sheet Roof Demolish							
Room 1	1	8.00		6.00	48.00		
Room 2	1	8.00		6.00	48.00		
Room 3	1	11.60		6.00	69.60		
Room 4	1	8.60		7.20	61.92		
Room 5	1	8.60		8.60	73.96		
Room 6	1	8.60		7.20	61.92		
Room 7	1	8.60		6.30	54.18		
Room 8	1	8.60		6.50	55.90		
Room 9	1	8.60		5.20	44.72		
Room 10	1	8.10		6.00	48.60		
Room 11	1	8.20		6.00	49.20		
				Total Qty	616.00		
				Shedule-B Qty	616.00		
				Qty Up to 125%	616.00	430.45	265157.20
Approved Schedule-B Rate	430.45						

Cum

Demolishing brick work manually/ by mechanical means including stacking of serviceable material and isposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge In ment mortar

V-II, I.No 19.7.3, Page No-163 of PWD SR 2021-22)

Modified Estimate

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
	Demolishing walls								
	Room 1		2	7.20	0.40	2.60	14.98		
			2	5.20	0.40	2.60	10.82		
	Area of Triangle portion @ roof = 0.5*5.2*1.5 = 3.90		2	3.90	0.40		3.12		
	Room 2		2	7.20	0.40	2.60	14.98		
			1	5.20	0.40	2.60	5.41		
	Area of Triangle portion @ roof = 0.5*5.2*1.5 = 3.90		1	3.90	0.40		1.56		
	Room 3		2	11.50	0.40	2.60	23.92		
			1	5.20	0.40	2.60	5.41		
	Area of Triangle portion @ roof = 0.5*5.2*1.5 = 3.90		1	3.90	0.40		1.56		
	Room 4		2	8.00	0.40	2.60	16.64		
			2	8.50	0.40	2.60	17.68		
	Area of Triangle portion @ roof = 0.5*7.2*1.5 = 6.98		2	5.40	0.40		4.32		
	Room 5		2	9.00	0.40	2.60	18.72		
			1	8.50	0.40	2.60	8.84		
	Area of Triangle portion @ roof = 0.5*7.2*1.5 = 6.98		1	5.40	0.40		2.16		
	Room 6		2	7.60	0.40	2.60	15.81		
			1	8.50	0.40	2.60	8.84		
	Area of Triangle portion @ roof = 0.5*7.2*1.5 = 6.98	Cum	1	5.40	0.40		2.16		
	Room 7		2	6.70	0.40	2.60	13.94		
			1	8.50	0.40	2.60	8.84		
	Area of Triangle portion @ roof = 0.5*7.2*1.5 = 6.98		1	5.40	0.40		2.16		
	Room 8		2	6.90	0.40	2.60	14.35		
			1	8.50	0.40	2.60	8.84		
	Area of Triangle portion @ roof = 0.5*7.2*1.5 = 6.98		1	5.40	0.40		2.16		
	Room 9		2	5.60	0.40	2.60	11.65		
			1	8.50	0.40	2.60	8.84		
	Area of Triangle portion @ roof = 0.5*7.2*1.5 = 6.98		1	5.40	0.40		2.16		
	Room 10		2	7.30	0.40	2.60	15.18		
			2	5.20	0.40	2.60	10.82		
	Room 11		2	7.40	0.40	2.60	15.39		
			1	5.20	0.40	2.60	5.41		
	sports room		2	4.10	0.40	2.60	8.53		
			1	6.90	0.40	2.60	7.18		
						Total Qty	312.35		
	Approved Schedule-B Rate	875.31				Shedule-B Qty	312.35		
						Qty Up to 125%	312.35	875.31	273404.0

28 Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer in-charge. In cement mortar

(P No.163, V-II, I No.19.9.2 -of PWD SR 2021-22)

Foundation Demolish							
Room 1	2	7.20	0.60	0.60	5.18		
	2	5.20	0.60	0.60	3.74		
Room 2	2	7.20	0.60	0.60	5.18		
	1	5.20	0.60	0.60	1.87		
Room 3	2	11.50	0.60	0.60	8.28		
	1	5.20	0.60	0.60	1.87		
Room 4	2	7.20	0.60	0.60	5.18		
	2	8.50	0.60	0.60	6.12		
Room 5	1	8.60	0.60	0.60	6.19		
	2	8.50	0.60	0.60	3.06		
Room 6	1	7.20	0.60	0.60	5.18		
	2	8.50	0.60	0.60	3.06		
Room 7	1	6.30	0.60	0.60	4.54		
	2	8.50	0.60	0.60	3.06		
Room 8 Cum	1	6.50	0.60	0.60	4.68		
		8.50	0.60	0.60	3.06		

Modified Estimate

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
	Room 9		2	5.20	0.60	0.60	3.74		
			1	8.50	0.60	0.60	3.06		
	Room 10		2	7.30	0.60	0.60	5.26		
			2	5.20	0.60	0.60	3.74		
	Room 11		1	7.40	0.60	0.60	5.33		
			1	5.20	0.60	0.60	1.87		
	Paassage SSM			35.00	0.60	0.60	12.60		
						Total Qty	105.88		
	Approved Schedule-B Rate	1431.12				Shedule-B Qty	102.73		
						Qty Up to 125%	105.88	1431.12	151521.26

28 Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work.**In all kinds of soils Depth upto 3 m**

(I. No 1.14.1, P. No-8 of PWD & IWTD, Vol-1 SR 2021-22)

Footing							
F1	20	2.60	2.40	1.80	224.64		
F2	12	2.30	2.10	1.80	104.33		
F3	16	1.55	1.55	1.80	69.19		
SSM - external walls							
L1	3	28.80	0.90	0.90	69.98		
L2	3	26.80	0.90	0.90	65.12		
A Block Internal wall	5	8.70	0.90	0.90	35.24		
	4	2.00	0.90	0.90	6.48		
B Block Internal wall	5	8.70	0.90	0.90	35.24		
	5	2.00	0.90	0.90	8.10		
Deductions							
F1	-20	2.60	0.90	0.90	-42.12		
F2	-12	2.30	0.90	0.90	-22.36		
F3	-16	1.55	0.90	0.90	-20.09		
					533.75		
Consider 70% othe the Total Qty				Total Qty	373.63		
				Shedule-B Qty	575.15		
Approved Schedule-B Rate	80.99			Qty Up to 125%	373.63	80.99	30260.12

29 Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work. **In soft rock without blasting upto 1.5m depth**

(I. No 1.15.1, P. No-8 of PWD & IWTD, Vol-1 SR 2021-22)

Consider 30% othe the Total Qty Vide Item No 28	Cum				Total Qty	160.13	
					Shedule-B Qty	246.49	
Approved Schedule-B Rate	301.76				Qty Up to 125%	160.13	301.76	48319.68

30 Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits with Chlorpyriphos 20% E.C. / Lindane 20% E.C. @3.19 l/m2 including cost of chemical, diluting in water to one percent concentration, labour, usage charges of machinery, complete as per specifications.

(I. No 4.1, P. No-5 of PWD & IWTD, Vol-2 SR 2021-22)

Area of BLOCK A	1	28.800	8.700	–	250.56		
Area of BLOCK B	1	26.800	8.700	–	233.16		
				Total Qty	483.72		
	Sqm			Shedule-B Qty	705.37		
				Qty Up to 125%	483.72	105.39	50979.29

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
	Approved Schedule-B Rate	105.39							
31	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) **Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates.**								
	(I. No 2.1.3, P. No-15 of PWD & IWTD, Vol-1 SR 2021-22)								
	Footing	Cum							
	F1		20	2.60	2.40	0.15	18.72		
	F2		12	2.30	2.10	0.15	8.69		
	F3		16	1.55	1.55	0.15	5.77		
	SSM - external walls								
	L1		3	28.80	0.90	0.15	11.66		
	L2		3	26.80	0.90	0.15	10.85		
	A Block Internal wall		5	8.70	0.90	0.15	5.87		
			4	2.00	0.90	0.15	1.08		
	Sitting Area		1	28.80	0.90	0.15	3.89		
			1	26.80	0.90	0.15	3.62		
	Deductions								
	F1		-20	2.60	0.90	0.15	-7.02		
	F2		-12	2.30	0.90	0.15	-3.73		
	F3		-16	1.55	0.90	0.15	-3.35		
						Total Qty	**56.06**		
						Shedule-B Qty	**80.59**		
						Qty Up to 125%	**56.06**	6891.75	386368
	Approved Schedule-B Rate	6891.75							
32	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately). **M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregate**								
	(I. No 2.2.2.1, P. No-15 of PWD & IWTD, Vol-I SR 2021-22)								
	Footing	Cum							
	F1		20	2.30	2.10	0.55	53.13		
	F2		12	2.00	1.80	0.45	19.44		
	F3		16	1.25	1.25	0.35	8.75		
						Total Qty	**81.32**		
						Shedule-B Qty	**228.42**		
						Qty Up to 125%	**81.32**	7530.36	612368.8
	Approved Schedule-B Rate	7530.36							
33	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)								
	(I. No 5.4, P. No-9 of PWD & IWTD, Vol-2 SR 2021-22)								
	First Step	Cum							
	SSM - external walls		3	28.80	0.75	0.60	38.88		
	L1		3	26.80	0.75	0.60	36.18		
	L2		5	8.70	0.75	0.60	19.58		
	A Block Internal wall		4	2.00	0.75	0.60	3.60		
			5	8.70	0.75	0.60	19.58		
	B Block Internal wall		5	2.00	0.75	0.60	4.50		
	Sitting Area		1	28.80	0.75	0.60	12.96		
			1	26.80	0.75	0.60	12.06		
	Second Step								
	L1		3	28.80	0.60	0.45	23.33		
	L2		3	26.80	0.60	0.45	21.71		
	A Block Internal wall		5	8.70	0.60	0.45	11.75		
			4	2.00	0.60	0.45	2.16		
	B Block Internal wall		5	8.70	0.60	0.45	11.75		
	Sitting Area		5	2.00	0.60	0.45	2.70		
			1	28.80	0.60	0.60	10.37		

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
	Third Step								
	SSM - external walls		1	26.80	0.60	0.60	9.65		
	L1		3						
	L2		3	28.80	0.45	0.20	7.78		
	A Block Internal wall		5	26.80	0.45	0.20	7.24		
			4	8.70	0.45	0.20	3.92		
	B Block Internal wall		5	2.00	0.45	0.20	0.72		
	Sitting Area		5	8.70	0.45	0.20	3.92		
			1	2.00	0.45	0.20	0.90		
			1	28.80	0.60	0.60	10.37		
				26.80	0.60	0.60	9.65		
						Total Qty	**285.21**		
						Shedule-B Qty	**169.99**		
						Qty Up to 125%	**212.49**	6015.15	1278144.19
						Qty Above 125%	**72.72**	6014.90	437418.57
	Approved Schedule-B Rate	6015.15							
	Basic Rate	5422.00	(SR 2021-22)						
	Area Weightage 10%	542.20							
	Total	5964.20							
	T P Charges 0.85%	50.70							
	Total Amount	6014.90							
	Providing Flush/ Ruled pointing: Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge.								
	(I. No 8.19.1, P. No-44 of PWD & IWTD, Vol-2 SR 2021-22)								
	Third Step	Sqm							
	SSM - external walls		3	28.80		0.20	17.28		
	L1		3	26.80		0.20	16.08		
	L2		5	8.70		0.20	8.70		
	A Block Internal wall		4	2.00		0.20	1.60		
			5	8.70		0.20	8.70		
	B Block Internal wall		5	2.00		0.20	2.00		
			1	28.80		1.20	34.56		
	Sitting Area		1	26.80		1.20	32.16		
						Total Qty	**121.08**		
						Shedule-B Qty	**72.62**		
						Qty Up to 125%	**90.78**	221.88	20141.16
						Qty Above 125%	**30.31**	221.87	6723.77
	Approved Schedule-B Rate	221.88							
	Basic Rate	200.00	(SR 2021-22)						
	Area Weightage 10%	20.00							
	Total	220.00							
	T P Charges 0.85%	1.87							
	Total Amount	221.87							
	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.								
	(I. No 1.9, P. No-7 of PWD & IWTD, Vol-1 SR 2021-22)								
	Total Earthwork Qty	Cum					533.75		
	PCC +SSM in foundation + Footing Concrete+Column Cocrete						422.59		
						Total Qty	**111.16**		
						Shedule-B Qty	**342.65**		
						Qty Up to 125%	**111.16**	226.32	25158.07
	Approved Schedule-B Rate	226.32							
	Supplying and filling in plinth with sand under floors, foundation of Bridges including watering, ramming, consolidating and dressing complete.								
	(I. No 1.11, P. No-7 of PWD & IWTD, Vol-1 SR 2021-22)						111.16		
	Is same as the Serial No 35								

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
		Cum				Total Qty	111.16		
						Shedule-B Qty	342.65		
						Qty Up to 125%	111.16	2415.16	268472.26
	Approved Schedule-B Rate	2415.16							
37	Removal of Unserviceable Soil with Disposal upto a suitable distance as directed by the Engineer incharge of work								
	(I. No 3.1 P. No-15 of PWD & IWTD, Vol-3 SR 2021-22)								
	Qty Same as Serial No 35	Cum	--	--	--		111.16		
	Dismantling Debris						418.23		
						Total Qty	529.39		
						Shedule-B Qty	757.73		
						Qty Up to 125%	529.39	35.50	18793.25
	Approved Schedule-B Rate	35.50							
38	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, **Sub structure** works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) **M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates.**								
	(I. No 2.4.3, P. No-17 of PWD & IWTD, Vol-1 SR 2021-22)								
	Column upto plinth level	Cum							
	C1		8		0.23	0.50	1.05	0.97	
	C2		7		0.23	0.50	1.05	0.85	
	C3		11		0.23	0.50	1.05	1.33	
	C4		6		0.23	0.50	1.05	0.72	
	C5		16		0.23	0.30	1.05	1.16	
								5.02	
	Plinth Beams								
	PB1		4		8.23	0.23	0.45	3.41	
	PB2		4		2.00	0.23	0.38	0.70	
	PB3		1		8.23	0.23	0.45	0.85	
	PB4		3		8.23	0.23	0.45	2.56	
	PB5		5		2.00	0.23	0.38	0.87	
	PB6		3		8.23	0.23	0.45	2.56	
	PB7		3		28.78	0.23	0.45	8.94	
	PB8		1		28.78	0.23	0.45	2.98	
	PB9		2		28.78	0.23	0.45	5.96	
								28.82	
							Total Qty	33.84	
							Shedule-B Qty	52.58	
							Qty Up to 125%	33.84	7686.90
	Approved Schedule-B Rate	7686.90							260114.21
39	Providing and laying in position Reinforced cement concrete for all Super structures of building, Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately). **M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates.**								
	(I. No 2.5.2, P. No-17 of PWD & IWTD, Vol-1 SR 2021-22)								
	GROUND FLOOR	Cum							
	Column								
	C1		8		0.23	0.50	3.20	2.94	
	C2		7		0.23	0.50	3.20	2.58	
	C3		11		0.23	0.50	3.20	4.05	
	C4		6		0.23	0.50	3.20	2.21	
	C5		16		0.23	0.30	3.20	3.53	
	Staircase Block-A & B GF								
	Waist slab		4		3.76	1.50	0.175	3.95	
	Mid-Landing		2		3.20	1.50	0.175	1.68	
	Steps		44		1.50	0.30	0.150	2.97	

Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
					Total Qty	23.91		
					Shedule-B Qty	30.61		
					Qty Up to 125%	23.91	7922.42	189399.71
Approved Schedule-B Rate	7922.42							
Ground Floor (Roof Beam, Lintel beam and slab)								
(I. No 2.5.2, P. No-17 of PWD & IWTD, Vol-1 SR 2021-22)								
Lintel Beams GF	Cum							
LB1		9		6.23	0.23	0.150	1.93	
		2		28.80	0.23	0.150	1.99	
		2		26.80	0.23	0.150	1.85	
Roof Beams								
RB1		1		6.48	0.23	0.60	0.89	
		1		2.23	0.23	0.38	0.19	
RB2		4		6.48	0.23	0.60	3.58	
		4		2.23	0.23	0.38	0.78	
RB3		2		6.48	0.23	0.60	1.79	
		2		2.23	0.23	0.38	0.39	
RB4		1		6.48	0.23	0.60	0.89	
		1		2.23	0.23	0.38	0.19	
RB5		1		8.23	0.23	0.45	0.85	
RB6		1		6.48	0.23	0.60	0.89	
		1		2.23	0.23	0.38	0.19	
RB7		5		6.48	0.23	0.60	4.47	
		5		2.23	0.23	0.38	0.97	
RB8		1		6.48	0.23	0.60	0.89	
		1		2.23	0.23	0.38	0.19	
RB9		1		6.48	0.23	0.60	0.89	
		1		2.23	0.23	0.38	0.19	
RB10		1		8.23	0.23	0.45	0.85	
RB11		1		28.80	0.23	0.45	2.98	
RB12		1		28.80	0.23	0.45	2.98	
RB13		1		28.80	0.23	0.45	2.98	
RB14		1		26.80	0.23	0.45	2.77	
RB15		1		26.80	0.23	0.45	2.77	
RB16		1		26.80	0.23	0.45	2.77	
Slab Area								
Block A		1		28.80	8.69	0.150	37.54	
Block B		1		26.80	8.69	0.150	34.93	
Deduction								
Staircase		-2		6.00	3.20	0.150	-5.76	
Lintel Beams FF								
LB1		9		6.23	0.23	0.15	1.93	
		2		28.80	0.23	0.15	1.99	
Head Room Lintel		2		26.80	0.23	0.15	1.85	
		4		6.46	0.23	0.15	0.89	
ROOF BEAMS FF		4		3.63	0.23	0.15	0.50	
RB1		1		6.48	0.23	0.600	0.89	
		1		2.23	0.23	0.38	0.19	
RB2		4		6.48	0.23	0.60	3.58	
		4		2.23	0.23	0.38	0.78	
RB3		2		6.48	0.23	0.60	1.79	
		2		2.23	0.23	0.38	0.39	
RB4		1		6.48	0.23	0.60	0.89	
		1		2.23	0.23	0.38	0.19	
RB5		1		8.23	0.23	0.45	0.85	
RB6		1		6.48	0.23	0.60	0.89	
		1		2.23	0.23	0.38	0.19	
RB7		5		6.48	0.23	0.60	4.47	
		5		2.23	0.23	0.38	0.97	
RB8		1		6.48	0.23	0.60	0.89	
		1		2.23	0.23	0.38	0.19	
RB9		1		6.48	0.23	0.60	0.89	
		1		2.23	0.23	0.38	0.19	
RB10		1		8.23	0.23	0.45	0.85	
RB11		1		28.80	0.23	0.45	2.98	
RB12		1		28.80	0.23	0.45	2.98	

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
	RB13		1	28.80	0.23	0.45	2.98		
	RB14		1	26.80	0.23	0.45	2.77		
	RB15		1	26.80	0.23	0.45	2.77		
	RB16		1	26.80	0.23	0.45	2.77		
	Slab Area								
	Block A		1	28.80	8.69	0.150	37.54		
	Block B		1	26.80	8.69	0.150	34.93		
	Deduction								
	Staircase		-2	6.00	3.20	0.150	-5.76		
						Total Qty	**219.15**		
						Shedule-B Qty	**154.23**		
						Qty Up to 125%	**192.79**	8642.64	1666192.9
						Qty Above 125%	**26.36**	8642.29	227637.8
	Approved Schedule-B Rate	8642.64							
	Basic Rate	6,492.00	(SR 2021-22)						
	Add Formwork, Centering & Scaffolding @ 20% of finished rate	1,298.40							
	Sub total	7,790.40							
	Area Weightage 10%	779.04							
	Total	8,569.44							
	T P Charges 0.85%	72.84							
	Total Amount	8642.29							
41	Terrace (Column)								
	(I. No 2.5.2, P. No-17 of PWD & IWTD, Vol-1 SR 2021-22)								
	FIRST FLOOR								
	C1		8	0.23	0.50	3.20	2.94		
	C2		7	0.23	0.50	3.20	2.58		
	C3		11	0.23	0.50	3.20	4.05		
	C4		6	0.23	0.50	3.20	2.21		
	C5		16	0.23	0.30	3.20	3.53		
	TERRACE								
	Column								
	C1		8	0.23	0.50	0.750	0.69		
	C2		7	0.23	0.50	0.750	0.60		
	C3		11	0.23	0.50	0.750	0.95		
	C4		6	0.23	0.50	0.750	0.52		
	C5		16	0.23	0.30	0.750	0.83		
	Head Room Column	Cum							
	C1		1	0.23	0.50	2.400	0.28		
	C2		1	0.23	0.50	2.400	0.28		
	C4		2	0.23	0.50	2.400	0.55		
	Staircase Block-A & B FF								
	Waist slab		4	3.76	1.50	0.175	3.95		
	Mid-Landing		2	3.20	1.50	0.175	1.68		
	Steps		44	1.50	0.30	0.150	2.97		
						Total Qty	**28.60**		
						Shedule-B Qty	**5.51**		
						Qty Up to 125%	**6.89**	8001.64	55111.30
						Qty Above 125%	**21.71**	8001.32	173719.06
	Approved Schedule-B Rate	8001.64							
	Basic Rate	6,492.00	(SR 2021-22)						
	Add lift charges @ 1% per floor	64.92							
	Add Formwork, Centering & Scaffolding @ 10% of finished rate	655.69							
	Sub total	7,212.61							
	Area Weightage @ 10%	721.26							
	Total	7,933.87							
	T P Charges 0.85%	67.44							
	Total Amount	8001.32							

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately). **M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates.**								
	(I. No 2.5.1, P. No-17 of PWD & IWTD, Vol-1 SR 2021-22)								
	GROUND FLOOR								
	Cill concrete								
	W		17	1.80	0.23	0.15	1.06		
	W1		2	2.70	0.23	0.15	0.19		
							1.24		
	Chajja								
	W		17	1.50	0.60	0.15	2.30		
	W1		2	2.40	0.60	0.15	0.43		
							2.73		
						Total Qty	**3.97**		
						Shedule-B Qty	**5.74**		
						Qty Up to 125%	**3.97**	10409.40	41314.91
	Approved Schedule-B Rate	10409.40							
	Terrace(Parapet Wall)								
	(I. No 2.5.1, P. No-17 of PWD & IWTD, Vol-1 SR 2021-22)								
	FIRST FLOOR								
	Cill concrete								
	W		17	1.80	0.23	0.15	1.06		
	W1		2	2.70	0.23	0.15	0.19		
							1.24		
	Chajja								
	W		17	1.50	0.60	0.15	2.30		
	W1		2	2.40	0.60	0.15	0.43		
	Headroom Door Chejja		2	1.50	0.60	0.15	0.27		
	TERRACE								
	A BLOCK Parapet wall	Cum	2	28.70	0.15	0.10	0.86		
			2	8.23	0.15	0.10	0.25		
	B BLOCK Parapet wall		2	26.70	0.15	0.10	0.80		
			2	8.23	0.15	0.10	0.25		
							5.15		
						Total Qty	**6.39**		
						Shedule-B Qty	**2.72**		
						Qty Up to 125%	**3.40**	10513.51	35745.93
						Qty Above 125%	**2.99**	10513.07	31484.54
	Approved Schedule-B Rate	10513.51							
	Basic Rate	6,471.00	(SR 2021-22)						
	Add lift charges @ 1% per floor	64.71							
	Add Formwork, Centering & Scaffolding @ 45% of finished rate	2,941.07							
	Sub total	9,476.78							
	Area Weightage @ 10%	947.68							
	Total	10,424.46							
	T P Charges 0.85%	88.61							
	Total Amount	10513.07							
	Providing Thermo-Mechanically Treated bars of grade Fe-500 or more Steel reinforcement for R.C.C. work including straightening,cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately)								
	(I. No 11.32 P. No-84 of PWD & IWTD, Vol-II SR 2021-22)								
	GROUND FLOOR						Steel in KG/Cum		
	Footings			81.32	–	45.00	3659.40		
	Plinth beam			28.82	–	110.00	3169.70		
	Columns			20.33	–	160.00	3253.12		
	Lintel			5.77	–	80.00	461.67		
	Roof Beam			36.39	–	130.00	4731.18		

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
	Roof Slab	Kgs		66.71	--	80.00	5337.17		
	Staircase			8.60	--	110.00	945.78		
	Chajja, Cill & Canopy			3.97	--	80.00	317.52		
	Columns			20.00	--	160.00	3200.13		
	Lintel			7.16	--	80.00	573.06		
	Roof Beam			36.39	--	130.00	4731.18		
	Roof Slab			66.71	--	80.00	5337.17		
	Staircase			8.60	--	110.00	945.78		
	Chajja, Cill & Canopy			6.39	--	80.00	511.58		
						Total Qty	37174.43		
						Shedule-B Qty	36239.49		
						Qty Up to 125%	37174.43	117.60	4371712.94
	Approved Schedule-B Rate	117.60							
45	Terrace								
	(I. No 11.32 P. No-84 of PWD & IWTD, Vol-II SR 2021-22)								
	First Floor & TERRACE	Kgs				Total Qty	0.00		
						Shedule-B Qty	0.88		
						Qty Up to 125%	0.00	118.78	0.00
	Approved Schedule-B Rate	118.78							
46	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. **8" Block**								
	(I. No 6.32, P. No-17 of PWD & IWTD, Vol-2 SR 2021-22)								
	GROUND FLOOR								
	A Block								
	L1	Sqm	2	28.70		3.00	172.20		
	L2		5	8.23		3.00	123.45		
	B Block								
	L1		2	26.80		3.00	160.80		
	L2		5	8.23		3.00	123.45		
	FIRST FLOOR								
	A Block								
	L1		2	28.70		3.00	172.20		
	L2		5	8.23		3.00	123.45		
	Corridor Parapet		1	28.70		1.10	31.57		
	B Block		2	2.00		1.10	4.40		
	L1		2	26.80		3.00	160.80		
	L2		5	8.23		3.00	123.45		
	Corridor Parapet		1	26.80		1.10	29.48		
	Head Room		2	2.00		1.10	4.40		
			4	6.23		2.10	52.33		
	Stage		4	3.20		2.10	26.88		
			10	7.00		0.30	21.00		
	Deduction for Openings								
	V		-34	1.50		1.20	-61.20		
	V1		-4	1.80		1.20	-8.64		
			-10	1.20		2.10	-25.20		
	1		-1	1.20		2.10	-2.52		
						Total Qty	1232.30		
						Shedule-B Qty	645.49		
						Qty Up to 125%	806.86	1333.49	1075943.00
						Qty Above 125%	425.44	1333.44	567298.05
	Approved Schedule-B Rate	1333.49							

Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
Basic Rate	1,202.00	(SR 2021-22)						
Area Weightage @ 10%	120.20							
Total	1,322.20							
T P Charges 0.85%	11.24							
Total Amount	1333.44							
Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 Nimm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. 6" Block-Ground Floor								
(I. No 6.33, P. No-17 of PWD & IWTD, Vol-2 SR 2021-22)								
	Sqm				Total Qty	0.00		
					Shedule-B Qty	24.99		
Approved Schedule-B Rate	1183.73				Qty Up to 125%	0.00	1183.73	0.00
Terrace								
Road work								
Adityanagar								
3rd cross road								
LHS		2	59.20		0.15	17.76		
RHS		2	59.20		0.15	17.76		
4th cross road								
LHS		2	58.80		0.15	17.64		
RHS		2	58.80		0.15	17.64		
5th cross road								
LHS		2	58.80		0.15	17.64		
RHS		2	58.80		0.15	17.64		
6th cross road								
LHS		2	58.50		0.15	17.55		
RHS		2	58.50		0.15	17.55		
7th cross road								
LHS		2	27.90		0.15	8.37		
RHS		1	19.00		0.15	2.85		
8th cross road								
LHS		1	31.40		0.15	4.71		
For Shoulder Drain								
13th A Main Road (Major Akshay Girishkumar Road)								
LHS		1	94.50		0.15	14.18		
					Total Qty	171.29		
					Shedule-B Qty	163.04		
					Qty Up to 125%	171.29	1195.57	204783.21
Approved Schedule-B Rate	1195.57							
Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. Extra for Plastering exterior walls of height more than 10m from ground level for every additional height of 3m or part thereof including cost of material, labour, scaffolding etc as per specifications and as per directions of the Engineer-in-charge. **External Wall Plastering**								
(I. No 8.3.1 & 8.13 P. No-41, 43 of PWD & IWTD, Vol-2 SR 2021-22)								
GROUND FLOOR								
Block-A								
Long wall		2	28.70		3.20	183.68		

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
	Shortwall	Sqm	2	8.23		3.20	52.67		
	Chajja Plastering								
	W		9	1.50		0.15	2.03		
	W1		1	1.80		0.15	0.27		
	External Columns		8	1.20		3.20	30.72		
	Block-B								
	Long wall		2	26.80		3.20	171.52		
	Shortwall		2	8.23		3.20	52.67		
	Chajja Plastering								
	W		8	1.50		0.15	1.80		
	W1		1	1.80		0.15	0.27		
	External Columns		8	1.20		3.20	30.72		
						Total Qty	**526.35**		
						Shedule-B Qty	**666.13**		
						Qty Up to 125%	**526.35**		
	Approved Schedule-B Rate	**486.74**						**486.74**	**256195.11**
50	Terrace								
	(I. No 8.3.1 & 8.13 P. No-41, 43 of PWD & IWTD, Vol-2 SR 2021-22)								
	FIRST FLOOR	Sqm							
	Block-A								
	Long wall		2	28.70		3.20	183.68		
	Shortwall		2	8.23		3.20	52.67		
	Chajja Plastering								
	W		9	1.50		0.15	2.03		
	W1		1	1.80		0.15	0.27		
	External Columns		8	1.20		3.20	30.72		
	Corridor Parapet		2	28.70		1.10	63.14		
			4	2.00		1.10	8.80		
	Block-B								
	Long wall		2	26.80		3.20	171.52		
	Shortwall		2	8.23		3.20	52.67		
	Chajja Plastering								
	W		8	1.50		0.15	1.80		
	W1		1	1.80		0.15	0.27		
	External Columns		8	1.20		3.20	30.72		
	Corridor Parapet		2	26.80		1.10	58.96		
			4	2.00		1.10	8.80		
	Head Room		4	6.23		2.40	59.81		
			4	3.60		2.40	34.56		
	TERRACE								
	BLOCK A		4	28.70		1.00	114.80		
			4	8.23		1.00	32.92		
	BLOCK B		4	26.80		1.00	107.20		
			4	8.23		1.00	32.92		
	Deduction for Openings								
	W		-34	0.50	1.50	1.20	-30.60		
	W1		-4	0.50	1.80	1.20	-4.32		
	D		-10	0.50	1.20	2.10	-12.60		
						Total Qty	**1000.74**		
						Shedule-B Qty	**163.04**		
						Qty Up to 125%	**203.80**	**491.61**	**100190.12**
						Qty Above 125%	**796.94**	**491.60**	**391774.23**
	Approved Schedule-B Rate	**491.61**							
	Basic Rate	**351.00**	(SR 2021-22)						
	Add lift charges @ 1% per floor	**3.51**							
	Add Formwork, Centering & Scaffolding @ 25% of finished rate	**88.63**							
	Sub Total	**443.14**							
	Area Weightage @ 10%	**44.31**							
	Total	**487.45**							
	T P Charges 0.85%	**4.14**							
	Total Amount	**491.60**							

Providing 15 mm cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement to brick/stone masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. **(Internal Wall Plastering)**

Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
(I. No 8.7, P. No-42 of PWD & IWTD, Vol-2 SR 2021-22)								
GROUND FLOOR	Sqm							
A Block								
Room-01 & 02		4	8.15		3.00	97.80		
		4	6.00		3.00	72.00		
Room-03		2	8.13		3.00	48.75		
		2	6.00		3.00	36.00		
Staircase Room		1	6.20		3.00	37.20		
			3.20		3.00	9.60		
B Block		4	11.30		3.00	135.60		
Room-04 & 05		4	6.00		3.00	72.00		
FIRST FLOOR								
L1		4	8.15		3.00	97.80		
Room-01 & 02		4	6.00		3.00	72.00		
		2	8.13		3.00	48.75		
Room-03		2	6.00		3.00	36.00		
		1	6.20		3.00	37.20		
Staircase Room			3.20		3.00	9.60		
		4	11.30		3.00	135.60		
B Block		4	6.00		3.00	72.00		
Room-04 & 05		4	5.77		2.40	55.39		
		4	3.20		2.40	30.72		
Head Room								
		-34	0.50	1.50	1.20	-30.60		
Deduction for Openings		-4	0.50	1.80	1.20	-4.32		
W		-10	0.50	1.20	2.10	-12.60		
W1					**Total Qty**	**1056.49**		
D					**Shedule-B Qty**	**1129.24**		
					Qty Up to 125%	**1056.49**	**445.15**	**470297.41**
Approved Schedule-B Rate	**445.15**							

Providing 12 mm cement plaster finished with a floating coat of neat cement of mix :1:3 (1 cement: 3 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. **(Internal Ceiling)**

(I. No 8.4.1, P. No-41 of PWD & IWTD, Vol-2 SR 2021-22)							
GROUND FLOOR	Sqm						
Block A							
Room-01 & 02		2	8.15	6.00		97.80	
Room-03		1	8.13	6.00		48.75	
Portico Portion		1	28.34	2.00		56.68	
Waist slab		1	3.76	1.50		5.64	
		1	3.20	1.50		4.80	
Beam Plastering		4	8.00	0.90		28.80	
Block B							
Room-04 & 05		2	11.30	6.00		135.60	
Portico Portion		1	26.34	2.00		52.68	
Waist slab		1	3.76	1.50		5.64	
		1	3.20	1.50		4.80	
Beam Plastering		5	8.00	0.90		36.00	
FIRST FLOOR							
Block A							
Room-01 & 02		2	8.15	6.00		97.80	
Room-03		1	8.13	6.00		48.75	
Portico Portion		1	28.34	2.00		56.68	
Waist slab		1	3.76	1.50		5.64	
		1	3.20	1.50		4.80	
Beam Plastering		4	8.00	0.90		28.80	
Block B							
Room-04 & 05		2	11.30	6.00		135.60	
Portico Portion		1	26.34	2.00		52.68	
Waist slab		1	3.76	1.50		5.64	
		1	3.20	1.50		4.80	
Beam Plastering		5	8.00	0.90		36.00	
					Total Qty	**954.38**	

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Modified Estimate Amount in Rs
						Shedule-B Qty	793.06		
						Qty Up to 125%	954.38	391.06	
	Approved Schedule-B Rate	391.06							373219.34
53	Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. Extra for Plastering on circular work not exceeding 6m in radius. In one coat including cost of material, labour, scaffolding etc as per specifications and as per directions of the Engineer-in-charge. External Circular Column Plastering								
	(I. No 8.3.1 & 8.14.1, P. No-41, 43 of PWD & IWTD, Vol-2 SR 2021-22)								
		Sqm				Total Qty	0.00		
						Shedule-B Qty	46.80		
	Approved Schedule-B Rate	457.63				Qty Up to 125%	0.00	457.63	0.00
54	Finishing walls with water proofing cement paint of required shade :New work (Two coats applied @ 4.84 kg/10 m²) to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-incharge. **External wall painting**								
	(I. No 8.28, P. No-45 of PWD & IWTD, Vol-2 SR 2021-22)								
	GROUND FLOOR								
	Qty same as External Plastering vide item No. 49	Sqm					526.35		
	Consider 60% of the Qty					Total Qty	315.81		
						Shedule-B Qty	427.76		
	Approved Schedule-B Rate	91.53				Qty Up to 125%	315.81	91.53	28906.03
55	Terrace								
	(I. No 8.28, P. No-45 of PWD & IWTD, Vol-2 SR 2021-22)								
	First floor&TERRACE								
	Qty same as External Plastering vide item No. 50	Sqm					1000.74		
	Consider 60% of the Qty					Total Qty	600.44		
						Shedule-B Qty	97.82		
						Qty Up to 125%	122.28	92.44	11303.10
	Approved Schedule-B Rate	92.44				Qty Above 125%	478.17	92.44	44201.78
	Basic Rate	66.00	(SR 2021-22)						
	Add lift charges @ 1% per floor	0.66							
	Add Formwork, Centering & Scaffolding @ 25% of finished rate	16.67							
	Sub total	83.33							
	Area Weightage @ 10%	8.33							
	Total	91.66							
	T P Charges 0.85%	0.78							
	Total Amount	92.44							
	Finishing walls with textured exterior paint of required shade: New work (Two coats applied @ 3.28 kg/10 m²) over and including priming coat of exterior primer applied @ 2.20 kg/10m2 to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-incharge. **External wall painting**								
	(I. No 8.28, P. No-45 of PWD & IWTD, Vol-2 SR 2021-22)								
	GROUND FLOOR								
	Qty same as External Plastering vide item No. 54	Sqm					526.35		
	Consider 40% of the Qty					Total Qty	210.54		
						Shedule-B Qty	285.17		
	Approved Schedule-B Rate	288.44				Qty Up to 125%	210.54	288.44	60728.04

Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Modified Estimate Amount in Rs
Terrace								
(I. No 8.28, P. No-45 of PWD & IWTD, Vol-2 SR 2021-22)								
TERRACE								
Qty same as External Plastering vide item No. 50	Sqm					1000.74		
Consider 40% of the Qty					Total Qty	400.29		
					Shedule-B Qty	65.21		
					Qty Up to 125%	81.51	291.33	23747.04
					Qty Above 125%	318.78	291.32	92867.66
Approved Schedule-B Rate	291.33							
Basic Rate	208.00	(SR 2021-22)						
Add lift charges @ 1% per floor	2.08							
Add Formwork, Centering & Scaffolding @ 25% of finished rate	52.52							
Sub total	262.60							
Area Weightage @ 10%	26.26							
Total	288.86							
T P Charges 0.85%	2.46							
Total Amount	291.32							
Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer incharge. (**Internal + Ceiling Painting**)								
(I. No 8.51, P. No-50 of PWD & IWTD, Vol-2 SR 2021-22)								
Qty same as Internal Plastering vide Item No. 51 & 52	Sqm					2010.87		
					Shedule-B Qty	1922.30		
					Qty Up to 125%	2010.87	115.09	231431.26
Approved Schedule-B Rate	115.09							
Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.								
(I. No 8.39, P. No-48 of PWD & IWTD, Vol-2 SR 2021-22)								
Qty same as Internal Plastering vide Item No. 51 & 52	Sqm					2010.87		
					Shedule-B Qty	1922.30		
					Qty Up to 125%	2010.87	131.74	264912.28
Approved Schedule-B Rate	131.74							
Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting the joints with white cement and matching pigments etc., complete Size of Tile 600x600 mm - Ground Floor								
(I. No 9.12.2 P. No-60 of PWD & IWTD, Vol-2 SR 2021-22)								
	Sqm				Total Qty	0.00		
					Shedule-B Qty	608.26		
					Qty Up to 125%	0.00	1218.12	0.00
Approved Schedule-B Rate	1218.12							
Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Pale Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/m2 including pointing- Ground Floor								
(I. No 9.9 P. No-60 of PWD & IWTD, Vol-2 SR 2021-22)								

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
		Sqm				Total Qty	0.00		
						Shedule-B Qty	38.32		
						Qty Up to 125%	0.00		
	Approved Schedule-B Rate	690.23						690.23	0.00
62	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding.								
	(I. No 11.34A P. No-85 of PWD & IWTD, Vol-2 SR 2021-22)								
	GROUND FLOOR	Kgs							
	W		17	1.50		1.20	30.60		
	W1		2	1.80		1.20	4.32		
	A Block Grill work		1	28.34		2.70	76.52		
	B Block Gril work		1	26.34		2.70	71.12		
	FIRST FLOOR								
	W		17	1.50		1.20	30.60		
	W1		2	1.80		1.20	4.32		
	A Block Grill work		1	28.34		1.80	51.01		
	B Block Gril work		1	26.34		1.80	47.41		
	Deduct		-16	0.30		1.80	-8.64		
	Consider 21 Kg/ Sqm					Total Qty	6452.46		
						Shedule-B Qty	1839.60		
						Qty Up to 125%	2299.50	145.33	334186.34
						Qty Above 125%	4152.96	145.33	603549.68
	Approved Schedule-B Rate	145.33							
	Basic Rate	131.00	(SR 2021-22)						
	Area Weightage @ 10%	13.10							
	Total	144.10							
	T P Charges 0.85%	1.22							
	Total Amount	145.33							
63	Providing & fixing of 2-track x 2-panel sliding windows made out of multi chambered UPVC (Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 50mm width x 42mmheight with reinforcement of 1mm thickness and Sash with overall size of 31mm X 57mm with Gi reinforcement of 1mm for the frame and 1.5 mm for the sash. Coextruded Glazing bead for fixing of glass shall be of size 21.5mm x 9.5 mm. Windows shall be provided with 5mm plain float glass, standard hardware& single point locking system with touch lock. Wall thickness of frame & sash shall be of 1.8+-0.2 mm. Maximum possible size – 1519mm x 1519mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made)								
	(I. No 12.86 P. No-110 of PWD & IWTD, Vol-2 SR 2021-22)								
	GROUND FLOOR	Sqm							
	W		17	1.50		1.20	30.60		
	W1		2	1.80		1.20	4.32		
	FIRST FLOOR								
	W		17	1.50		1.20	30.60		
	W1		2	1.80		1.20	4.32		
						Total Qty	69.84		
						Shedule-B Qty	84.00		
						Qty Up to 125%	69.84	6481.09	452639.33
	Approved Schedule-B Rate	6481.09							
	Providing & fixing of louvered ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the ventilator frame. The frame having overall size of 39mm x 39mm with GI reinforcement of 1mm thickness. louver clip in Aluminium (powder coated in white) will be used on the frame along with plastic parts for fixing e 4 mm pin head glass. Wall thickness of frame shall be 2mm.Maximum possible size – 1000mm x 000mm.(The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made)fixtures d separate charges for minor T&P's shall not be made) - Ground Floor								
	No 12.85 P. No-110 of PWD & IWTD, Vol-2 SR 2021-22)								

Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
	Sqm				Total Qty	0.00		
					Shedule-B Qty	3.60		
					Qty Up to 125%	0.00	5402.76	0.00
Approved Schedule-B Rate	5402.76							
Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications.								
(I. No 12.11 P. No-99 of PWD & IWTD, Vol-2 SR 2021-22)								
GROUND FLOOR	Cum							
D		5	6.60	0.075	0.15	0.37		
FIRST FLOOR								
D		5	6.60	0.075	0.15	0.37		
					Total Qty	0.74		
					Shedule-B Qty	0.74		
					Qty Up to 125%	0.74	100281.65	74459.13
Approved Schedule-B Rate	100281.65							
Providing and fixing in position fully panelled Mathi/Nandi wood shutters for doors with stiles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications excluding cost of fixtures)								
(I. No 12.15 P. No-100 of PWD & IWTD, Vol-2 SR 2021-22)								
GROUND FLOOR	Sqm							
D		5	1.20		2.10	12.60		
FIRST FLOOR								
D		5	1.20		2.10	12.60		
					Total Qty	25.20		
					Shedule-B Qty	25.20		
					Qty Up to 125%	25.20	5054.41	127371.13
Approved Schedule-B Rate	5054.41							
Fixing of door frame in an existing opening including embedding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debris with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.(V-II, I.No 12.51, Page No-105 of PWD SR 2021-22)								
(I. No 12.51 P. No-105 of PWD & IWTD, Vol-2 SR 2021-22)								
GROUND FLOOR	Nos							
D		5				5.00		
FIRST FLOOR								
D		5				5.00		
					Total Qty	10.00		
					Shedule-B Qty	10.00		
					Qty Up to 125%	10.00	1647.45	16474.50
Approved Schedule-B Rate	1647.45							
Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge.-Ground Floor								
(I. No 12.54 P. No-105 of PWD & IWTD, Vol-2 SR 2021-22)								
	Sqm				Total Qty	0.00		
					Shedule-B Qty	3.92		
					Qty Up to 125%	0.00	526.96	0.00
Approved Schedule-B Rate	526.96							

Modified Estim

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
69	Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19x19mm for stiles and 15x15mm for top & bottom rails, covered with heat moulded PVC C channel of 5mm thick sheet & 30 x 50mm wide to form stiles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the stiles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75 mm Aluminium hinges.- Boys Toilet								
	(I. No 12.53 P. No-105 of PWD & IWTD, Vol-2 SR 2021-22)								
		Sqm					Total Qty	0.00	
							Shedule-B Qty	10.29	
							Qty Up to 125%	0.00	318.40 / 0.00
	Approved Schedule-B Rate	318.40							
70	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including preparing the surface after thorougly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.								
	(I. No 8.34.1 P. No-47 of PWD & IWTD, Vol-2 SR 2021-22)								
	GROUND FLOOR	Sqm							
	D		5	2.2	1.20		2.10	27.72	
	FIRST FLOOR								
	D		5	2.2	1.20		2.10	27.72	
							Total Qty	55.44	
							Shedule-B Qty	55.44	
							Qty Up to 125%	55.44	45.49 / 2521.97
	Approved Schedule-B Rate	45.49							
71	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angels 40x40x6 mm for diagonal braces including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.								
	(I. No 11.5.1 P. No-75 of PWD & IWTD, Vol-2 SR 2021-22)								
	Boys Toilet	Sqm							
	Head Room Door		2		1.20		2.10	5.04	
							Total Qty	5.04	
							Shedule-B Qty	2.52	
							Qty Up to 125%	3.15	4060.39 / 12790.23
							Qty Above 125%	1.89	4060.23 / 7673.83
	Approved Schedule-B Rate	4060.39							
	Basic Rate	3,660.00	(SR 2021-22)						
	Area Weightage @ 10%	366.00							
	Total	4,026.00							
	T P Charges 0.85%	34.22							
	Total Amount	4060.23							
2	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two coat applied @ 0.90 ltr/10 m² over an under coat of primer applied @ 0.80 ltr/10 m² of approved brand and manufacture including preparing the surface after thorougly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.								
	(I. No 8.33.3 P. No-47 of PWD & IWTD, Vol-2 SR 2021-22)								
	Head Room Door	Sqm							
	W		2	2.20	1.20		2.10	11.09	
	W1		17		1.50		1.20	30.60	
	A Block Grill work		2		1.80		1.20	4.32	
	B Block Gril work		1		28.34		2.70	76.52	
	FIRST FLOOR		1		26.34		2.70	71.12	
	W								
	W1		17		1.50		1.20	30.60	
	A Block Grill work		2		1.80		1.20	4.32	
			1		28.34		1.80	51.01	

Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
B Block Gril work		1	26.34		1.80	47.41		
					Total Qty	326.99		
					Shedule-B Qty	5.54		
					Qty Up to 125%	6.93	117.60	814.38
					Qty Above 125%	320.06	117.60	37639.41
Approved Schedule-B Rate	117.60							
Basic Rate	106.00	(SR 2021-22)						
Area Weightage @ 10%	10.60							
Total	116.60							
T P Charges 0.85%	0.99							
Total Amount	117.60							
Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The water proofing membrane to be applied in 2coats @ 1.6kg per m2 to achieve final DFT (dry film thickness) of 1mm including prime coat of epoxy primer @150 g per m2 and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification & with a 10 years warranty on product & work from certified manufacturers as per the direction of the Engineer In charge.								
(I. No 15.1 P. No-133 of PWD & IWTD, Vol-2 SR 2021-22)								
TERRACE	Sqm							
BLOCK A		1	28.80	8.70		250.56		
BLOCK B		1	26.34	8.70		229.16		
					Total Qty	479.72		
					Shedule-B Qty	705.37		
					Qty Up to 125%	479.72	826.50	396486.9
Approved Schedule-B Rate	826.50							
Providing & Fixing Fixtures								
Aluminum tower bolts								
(I. No 033 P. No-A-13 of PWD & IWTD, Vol-2 SR 2021-22)								
D1	Nos.	10				10.00		
					Total Qty	10.00		
					Shedule-B Qty	24.00		
					Qty Up to 125%	10.00	61.52	615.20
Approved Schedule-B Rate	61.52							
Hold Fast								
(I. No 285 P. No-A-21 of PWD & IWTD, Vol-2 SR 2021-22)								
	Each	54				54.00		
					Total Qty	54.00		
					Shedule-B Qty	54.00		
					Qty Up to 125%	54.00	34.29	1851.66
Approved Schedule-B Rate	34.29							
SS Screws #8x19								
(I. No 548 P. No-A-28 of PWD & IWTD, Vol-2 SR 2021-22)								
	Each	540				540.00		
					Total Qty	540.00		
					Shedule-B Qty	540.00		
					Qty Up to 125%	540.00	6.05	3267.00
Approved Schedule-B Rate	6.05							
Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:White Vitreous China Wash basin size 630x450 mm with a pair of 15mm C.P. brass pillar taps.								
(I. No 14.7.1 P. No-124 of PWD & IWTD, Vol-2 SR 2021-22)								
	Each				Total Qty	0.00		
					Shedule-B Qty	3.00		

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
						Qty Up to 125%	0.00	2805.66	0.00
	Approved Schedule-B Rate	2805.66							
78	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests								
	(I. No 14.1.1 P. No-123 of PWD & IWTD, Vol-2 SR 2021-22)								
		Each				Total Qty	0.00		
						Shedule-B Qty	7.00		
						Qty Up to 125%	0.00	4710.50	0.00
	Approved Schedule-B Rate	4710.50							
79	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : One urinal basin with 5 litre white P.V.C. automatic flushing cistern								
	(I. No 14.4.1 P. No-123 of PWD & IWTD, Vol-2 SR 2021-22)								
		Each				Total Qty	0.00		
						Shedule-B Qty	10.00		
						Qty Up to 125%	0.00	3922.82	0.00
	Approved Schedule-B Rate	3922.82							
0	Providing and fixing brass stop cock of approved quality : 20 mm nominal bore								
	(I. No 13.3.2 P. No-115 of PWD & IWTD, Vol-2 SR 2021-22)								
		Each				Total Qty	0.00		
						Shedule-B Qty	20.00		
						Qty Up to 125%	0.00	382.74	0.00
	Approved Schedule-B Rate	382.74							
	Providing and fixing brass bib cock of approved quality : 15mm nominal bore								
	(I. No 13.2.1 P. No-115 of PWD & IWTD, Vol-2 SR 2021-22)								
		Each				Total Qty	0.00		
						Shedule-B Qty	25.00		
						Qty Up to 125%	0.00	361.66	0.00
	Approved Schedule-B Rate	361.66							
	Providing and fixing Brass full way valve gate with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore.								
	I. No 13.4.1 P. No-115 of PWD & IWTD, Vol-2 SR 2021-22)								
		Each				Total Qty	0.00		
						Shedule-B Qty	6.00		
						Qty Up to 125%	0.00	585.76	0.00
	Approved Schedule-B Rate	585.76							
	oviding and fixing Brass full way valve gate with C.I. wheel of approved quality (screwed end) : 40 mm minal bore.								
	No 13.4.3 P. No-115 of PWD & IWTD, Vol-2 SR 2021-22)								

Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
	Each				Total Qty	0.00		
					Shedule-B Qty	10.00		
Approved Schedule-B Rate	755.50				Qty Up to 125%	0.00	755.50	0.00
Supplying and wiring adopting loop system in existing pvc conduit/casing caping using 1100v grade,COPPER conducter flexible multistrand FRLS PVCinsulated,2x1.5Sq.mm Cable confirming to the GTP without switch,the other end of the wire shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. (P.No.2 ,Item No 2.1 PWD Electrical SR-2022-23) 2.1.1)Short point upto 3Mtr from tapping point to out let via switch box								
	No	10			Total Qty	10.00		
					Shedule-B Qty	10.00		
Approved Schedule-B Rate	278.36				Qty Up to 125%	10.00	278.36	2783.60
2.1.2)Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box								
	No	20			Total Qty	20.00		
					Shedule-B Qty	20.00		
Approved Schedule-B Rate	389.30				Qty Up to 125%	20.00	389.30	7,786.00
2.1.3)Long point above 6Mtr upto 10Mtr from tapping point to out let via switch box								
	No	6			Total Qty	6.00		
					Shedule-B Qty	6.00		
Approved Schedule-B Rate	571.84				Qty Up to 125%	6.00	571.84	3,431.04
2.1.4)Two outlet in a row,above 3Mtr upto 6Mtr from tapping point to out let via switches								
	No	2			Total Qty	2.00		
					Shedule-B Qty	2.00		
Approved Schedule-B Rate	727.16				Qty Up to 125%	2.00	727.16	1,454.32
2.1.5)Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switches box								
	No	2			Total Qty	2.00		
					Shedule-B Qty	2.00		
Approved Schedule-B Rate	1063.00				Qty Up to 125%	2.00	1,063.00	2126.00
Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall. (P.No.5 ,Item No 3.4 PWD Electrical SR-2022-23) 3.4.1) 1-3Way								
	Each	10			Total Qty	10.00		
					Shedule-B Qty	10.00		
Approved Schedule-B Rate	124.05				Qty Up to 125%	10.00	124.05	1240.50
3.4.2)4-5Way								
	Each	6			Total Qty	6.00		
					Shedule-B Qty	6.00		
Approved Schedule-B Rate	139.18				Qty Up to 125%	6.00	139.18	835.08

Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
3.4.3)6 Way								
	Each	4				4.00		
						Total Qty	4.00			
						Shedule-B Qty	4.00			
						Qty Up to 125%	4.00	213.81	855.24
Approved Schedule-B Rate	213.81								
3.4.4)8Way								
	Each	6				6.00		
						Total Qty	6.00			
						Shedule-B Qty	6.00			
						Qty Up to 125%	6.00	252.14	1,512.84
Approved Schedule-B Rate	252.14								
3.4.5) 10-12Way								
	Each	10				10.00		
						Total Qty	10.00			
						Shedule-B Qty	10.00			
						Qty Up to 125%	10.00	327.78	3277.80
Approved Schedule-B Rate	327.78								
Suppling and fixing PVC/metal conduit deep juction boxes.(P.No.1 ,Item No 1.5 PWD Electrical SR-2022-23)								
1.5.1)19/20mm deep juction box								
	Each	30				30.00		
						Total Qty	30.00			
						Shedule-B Qty	30.00			
						Qty Up to 125%	30.00	49.42	1482.60
Approved Schedule-B Rate	49.42								
1.5.2) 25mm deep juction box								
	Each	30				30.00		
						Total Qty	30.00			
						Shedule-B Qty	30.00			
						Qty Up to 125%	30.00	51.44	1,543.20
Approved Schedule-B Rate	51.44								
.5.3) 32mm deep juction box								
	Each	10				10.00		
						Total Qty	10.00			
						Shedule-B Qty	10.00			
						Qty Up to 125%	10.00	69.59	695.90
Approved Schedule-B Rate	69.59								
12)Suplay and fixing Metal Fan Box with Round Hook (P.No.2, Item No 1.12 PWD Electrical SR-2022-23)								
	Each	20				20.00		
						Total Qty	20.00			
						Shedule-B Qty	20.00			
						Qty Up to 125%	20.00	164.39	3,287.80
Approved Schedule-B Rate	164.39								
pplying and mounting 2 nos of 2 way 6amps flush type switches either surface /flush mounted on exisinting								
	Each	5				5.00		
						Total Qty	5.00			
						Shedule-B Qty	5.00			
						Qty Up to 125%	5.00	163.38	816.90
Approved Schedule-B Rate	163.38								
lying and fixing of modular switch & connected accessories on existing modular switch plate as per IS								
and IS 1293.. (P.No.5, Item No 3.6 PWD Electrical SR-2022-23) 3.6.1) 6A mps one way								
		60				60.00		
						Total Qty	60.00			

Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
	Each							
						Shedule-B Qty	60.00			
Approved Schedule-B Rate	88.75					Qty Up to 125%	60.00	88.75	5325.00
3.6.2) 6A mps Two way								
	Each	10				10.00		
						Total Qty	10.00			
						Shedule-B Qty	10.00			
Approved Schedule-B Rate	153.30					Qty Up to 125%	10.00	153.30	1533.00
3.6.3) 6A mps 3way socket.								
	Each	20				20.00		
						Total Qty	20.00			
						Shedule-B Qty	20.00			
Approved Schedule-B Rate	315.67					Qty Up to 125%	20.00	315.67	6313.40
3.6.3) Stepped fan regulator.								
	Each	20				10.00		
						Total Qty	10.00			
						Shedule-B Qty	10.00			
Approved Schedule-B Rate	251.13					Qty Up to 125%	10.00	251.13	2511.30
3.6.8) 16A mps one way								
	Each	10				15.00		
						Total Qty	15.00			
						Shedule-B Qty	15.00			
Approved Schedule-B Rate	251.13					Qty Up to 125%	15.00	251.13	3766.95
3.6.11) 6/16A aps universal socket.								
	Each	15				2.00		
						Total Qty	2.00			
						Shedule-B Qty	2.00			
Approved Schedule-B Rate	148.26					Qty Up to 125%	2.00	148.26	296.52
3.6.12) tv/telephone socket								
	Each	2				2.00		
						Total Qty	2.00			
						Shedule-B Qty	2.00			
Approved Schedule-B Rate	212.80					Qty Up to 125%	2.00	212.80	425.60
Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.. (P.No.5, Item No 3.6 PWD Electrical SR-2022-23) 3.6.3) 6A mps 3way socket.								
	Each	10				10.00		
						Total Qty	10.00			
						Shedule-B Qty	10.00			
Approved Schedule-B Rate	163.38					Qty Up to 125%	10.00	163.38	1633.80
3.6.3) Stepped fan regulator.								
	Each	5				5.00		
						Total Qty	5.00			
						Shedule-B Qty	5.00			
Approved Schedule-B Rate	251.13					Qty Up to 125%	5.00	251.13	1,255.65
3.6.8) 16Amps one way switch								

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
			14				14.00		
		Each				Total Qty	14.00		
						Shedule-B Qty	14.00		
						Qty Up to 125%	14.00	251.13	3,515.82
	Approved Schedule-B Rate	251.13							
109	3.6.11) 6/16Amps univeral socket								
			12				12.00		
		Each				Total Qty	12.00		
						Shedule-B Qty	12.00		
						Qty Up to 125%	12.00	148.26	1,779.12
	Approved Schedule-B Rate	148.26							
110	**Concealed Conduit System:** Supplying .... Mm dia 2mm2.5mm Thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive paste etc... and running before concreting th eslab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be convered using PVC end enclosures. run with 18SWG GI fish wire wherever necessary. (P.No.1, Item No 1.2 PWD Electrical SR-2022-23) 1.2.1) 19/20mm dia 2mm thik								
			750				750.00		
		Per Mtr				Total Qty	750.00		
						Shedule-B Qty	750.00		
						Qty Up to 125%	750.00	61.52	46140.00
	Approved Schedule-B Rate	61.52							
111	1.2.2) 25mm dia 2mm thik								
			1100				1100.00		
		Per Mtr				Total Qty	1100.00		
						Shedule-B Qty	1100.00		
						Qty Up to 125%	1100.00	70.60	77,660.00
	Approved Schedule-B Rate	70.60							
112	1.2.3) 32mm dia 2.5mm thik								
			45				45.00		
		Per Mtr				Total Qty	45.00		
						Shedule-B Qty	45.00		
						Qty Up to 125%	45.00	93.79	4220.55
	Approved Schedule-B Rate	93.79							
113	**Groove cutting:** Supplying .... Mm dia 2mm2.5mm Thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive paste etc... by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. (P.No.1, Item No 1.3 PWD Electrical SR-2022-23) 1.3.1) 19/20mm dia 2mm thik								
			650				650.00		
		Per Mtr				Total Qty	650.00		
						Shedule-B Qty	650.00		
						Qty Up to 125%	650.00	75.64	49,166.00
	Approved Schedule-B Rate	75.64							
114	1.3.2) 25mm dia 2mm thik								
			300				300.00		
		Per Mtr				Total Qty	300.00		
						Shedule-B Qty	300.00		
						Qty Up to 125%	300.00	80.68	24,204.00
	Approved Schedule-B Rate	80.68							
115	1.3.3) 32mm dia 2.5mm thik								
			10				10.00		
		Per Mtr				Total Qty	10.00		
						Shedule-B Qty	10.00		
						Qty Up to 125%	10.00	105.90	1059.00
	Approved Schedule-B Rate	105.90							

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
...ng for lighting /power circuit using one of PVC insulated 1100v grade,multis and Copper conductor single ...re cable in open or consealed system of wiring. (P.No.3, Item No 2.3 PWD Electrical SR-2022-23) 2.3.2) ...5 sqmm								
		900				900.00		
	Per Mtr.				Total Qty	900.00		
					Shedule-B Qty	900.00		
Approved Schedule-B Rate	26.22				Qty Up to 125%	900.00	26.22	23598.00
2.3.3) 2.5 sqmm								
		1300				1300.00		
	Per Mtr.				Total Qty	1300.00		
					Shedule-B Qty	1300.00		
Approved Schedule-B Rate	40.34				Qty Up to 125%	1300.00	40.34	52,442.00
2.3.4) 4 sqmm								
		600				600.00		
	Per Mtr.				Total Qty	600.00		
					Shedule-B Qty	600.00		
Approved Schedule-B Rate	59.50				Qty Up to 125%	600.00	59.50	35,700.00
2.3.3) 6 sqmm								
		200				200.00		
	Per Mtr.				Total Qty	200.00		
					Shedule-B Qty	200.00		
Approved Schedule-B Rate	87.74				Qty Up to 125%	200.00	87.74	17548.00
Supplying and fixing regular MCB distribution boards on wall/ woodboard /flush mounting required clamps,bolts,nuts etc.. with provision for fixing suitable type capacity MCB's single phase /3 phase /single door with powder coated painting etc., complete. (P.No.13, Item No 5.18 PWD Electrical SR-2022-23) 5.18.9) 12Way SP & N								
II.Double Door								
	Each	1				1.00		
					Total Qty	1.00		
					Shedule-B Qty	1.00		
Approved Schedule-B Rate	2,084.66				Qty Up to 125%	1.00	2,084.66	2084.66
5.18.11) 4Way TP & N								
		1				1.00		
	Each				Total Qty	1.00		
					Shedule-B Qty	1.00		
Approved Schedule-B Rate	3,079.08				Qty Up to 125%	1.00	3,079.08	3,079.08
Supplying and fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up 300mA sensitivity on exsiting wood/panel board.(P.No.13, Item No 5.20 PWD Electrical SR-2022-23) 5.20.2)32-40 Amps 2 Pole								
		1				1.00		
	Each				Total Qty	1.00		
					Shedule-B Qty	1.00		
Approved Schedule-B Rate	2,674.65				Qty Up to 125%	1.00	2,674.65	2674.65
5.20.3)32-40 Amps 4 Pole								
		2				2.00		
	Each				Total Qty	2.00		
					Shedule-B Qty	2.00		
Approved Schedule-B Rate	2,850.14				Qty Up to 125%	2.00	2,850.14	5,700.28

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in R
124	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required.(P.No.13, Item No 5.17 PWD Electrical SR-2022-23) 5.17.1)6-32Amps SP								
		Each	20				20.00		
						Total Qty	20.00		
						Shedule-B Qty	20.00		
						Qty Up to 125%	20.00	527.47	10549.40
	Approved Schedule-B Rate	527.47							
	5.17.4)6-32Amps DP								
125		Each	3				3.00		
						Total Qty	3.00		
						Shedule-B Qty	3.00		
						Qty Up to 125%	3.00	1,112.42	3337.26
	Approved Schedule-B Rate	1,112.42							
126	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. Item No 6.3								
	GI strip								
	6.3.1)25x3mm(old SR)	Per Mtr.	60				60.00		
						Total Qty	60.00		
						Shedule-B Qty	60.00		
						Qty Up to 125%	60.00	75.64	4538.40
	Approved Schedule-B Rate	75.64							
127	Supply an fixing of ...feet pvc batten with integrated led tube quality diffuser with life of 25000 burninng hours & 70% lumen maintance with CRI>80. power input :220-240V @ 50 hz & power factor >.9 along with CE approved drivers. 2 years warranty. (P.No.34, Item No 11.3 PWD Electrical SR-2022-23) 11.3.1)LED light fitting 1x2' -9/10w								
		Each	20				20.00		
						Total Qty	20.00		
						Shedule-B Qty	20.00		
						Qty Up to 125%	20.00	500.24	10004.80
	Approved Schedule-B Rate	500.24							
128	11.3.2)LED light fitting 1x4' -20/22w								
		Each	100				100.00		
						Total Qty	100.00		
						Shedule-B Qty	100.00		
						Qty Up to 125%	100.00	746.32	74,632.00
	Approved Schedule-B Rate	746.32							
129	11.3.3)LED light fitting 1x4' -36/40w								
		Each	10				10.00		
						Total Qty	10.00		
						Shedule-B Qty	10.00		
						Qty Up to 125%	10.00	1,207.22	12,072.20
	Approved Schedule-B Rate	1,207.22							
130	Supplying exhaust fan of 1440 RPM of 300 mm (12") size with bracket blades complete for light duty suitable for operate of 230V 50Hz, AC Supply.(P.No.22, Item No 6.1 PWD Electrical SR-2022-23)								
	a) Group 'A'	Each	6				6.00		
						Total Qty	6.00		
						Shedule-B Qty	6.00		
						Qty Up to 125%	6.00	1,555.17	9331.02
	Approved Schedule-B Rate	1,555.17							
131	Supplying exhaust fan of 1440 RPM of 300 mm (12") size with bracket blades complete for light duty suitable for operate of 230V 50Hz, AC Supply. (P.No.22, Item No 6.2 PWD Electrical SR-2022-23)								
	6.2.2) 15" Sweep (450 mm)	Each	1				1.00		
						Total Qty	1.00		
						Shedule-B Qty	1.00		
						Qty Up to 125%	1.00	4,161.24	4161.24

Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
Approved Schedule-B Rate	4,161.24							
Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 0 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double bail bearing stem..(P.No.22, Item No 6.3 PWD Electrical SR-2022-23)								
1)48" Sweep (1200mm)								
gular model (Khaitan, Crompton aves, Orient, Polar, Bajaj, Usha, ells, Almonard)	Each	20				20.00		
					Total Qty	20.00		
					Shedule-B Qty	20.00		
					Qty Up to 125%	20.00	2,102.81	42056.20
Approved Schedule-B Rate	2,102.81							
Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using ecessary screws bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal agnetic/Microprocessed release and Earth Fault as per IS-13947. (Icu = Ics)(34/9). (P.No.12, Item No 14 PWD Electrical SR-2022-23)								
REE POLE								
Group A								
14.3)160Amps 25kA	Each	2				2.00		
					Total Qty	2.00		
					Shedule-B Qty	2.00		
					Qty Up to 125%	2.00	10841.83	21683.66
Approved Schedule-B Rate	10841.83							
Supplying of multi function digital meter with three line back light LCD type display for oltage,Current,frequency,Power,Powerfactor,KVA,KWH,KVARsuitable for 3 Phase,4 wire LT network with IP 4 degree of protection and completely wired as required wuth communication Port and Class 0.5s accuracy. P.No.14, Item No 5.33 PWD Electrical SR-2022-23)								
Group A								
	Each	2				2.00		
					Total Qty	2.00		
					Shedule-B Qty	2.00		
					Qty Up to 125%	2.00	8441.50	16883.00
Approved Schedule-B Rate	8441.50							
Supplying,fixing and wiring earth leakage relay with core balanced current transformer suitable for single hase 50 Hz AC with latest microcontroller based,digital readout of percentage leakage current,programable elay/auto/manual reset facility suitable to mount on DIN rail/flush mounting on panel board. (P.No.14, Item o 5.21 PWD Electrical SR-2022-23)								
a) Group A								
	Each	1				1.00		
					Total Qty	1.00		
					Shedule-B Qty	1.00		
					Qty Up to 125%	1.00	8387.04	8387.04
Approved Schedule-B Rate	8387.04							
Supplying, fixing and wiring 50/5A to 400/5A 5VA Burden class 1 Current Transformer. (P.No.14, Item No 5.34 PWD Electrical SR-2022-23)								
a)Group A								
	Each	3				3.00		
					Total Qty	3.00		
					Shedule-B Qty	3.00		
					Qty Up to 125%	3.00	509.31	1527.93
Approved Schedule-B Rate	509.31							
Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required.(P.No.13, Item No 5.17 PWD Electrical SR-2022-23)								
5.17.8)40Amps TPN								
	Each	3				3.00		
					Total Qty	3.00		
					Shedule-B Qty	3.00		
					Qty Up to 125%	3.00	2413.44	7240.32
Approved Schedule-B Rate	2413.44							
5.17.9)50-63Amps TPN								
	Each	2				2.00		
					Total Qty	2.00		
					Shedule-B Qty	2.00		

Sl.No	Description of work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in R
						Qty Up to 125%	2.00	2419.49	4,838.98
	Approved Schedule-B Rate	2419.49							
139	5.17.5)40Amps DP								
		Each	3				3.00		
						Total Qty	3.00		
						Shedule-B Qty	3.00		
						Qty Up to 125%	3.00	1374.64	4,123.92
	Approved Schedule-B Rate	1374.64							
140	5.17.4)6-32Amps DP								
		Each	2				2.00		
						Total Qty	2.00		
						Shedule-B Qty	2.00		
						Qty Up to 125%	2.00	1112.42	2224.84
	Approved Schedule-B Rate	1112.42							
141	Supplying,fixing and Fixing of Shunt trip suitable for MCCB. CBCT. (P.No.12, Item No 5.15 PWD Electrical SR-2022-23)								
		Each	6				6.00		
						Total Qty	6.00		
						Shedule-B Qty	6.00		
						Qty Up to 125%	6.00	1524.92	9149.52
	Approved Schedule-B Rate	1524.92							
142	Supplying .....amps rated 3phase with netural bus bar using required capacity electrolytic alluminium strips covered with heat shrinkable coloured PVC sleeve,mounted on phenolic/ERP/DMC insulator which are mounted on powder coated 40x6 mm M.S.flat frame work in existing panel board.The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts,nuts and washers etc.,complete.(P.No.15, Item No 5.40 PWD Electrical SR-2022-23)								
	5.40.2)250 A 4 x 30 x 10 mm Aluminium Strips	Rmtr	3				3.00		
						Total Qty	3.00		
						Shedule-B Qty	3.00		
						Qty Up to 125%	3.00	3104.29	9312.87
	Approved Schedule-B Rate	3104.29							
143	Fabricating supplying and mounting MS box made out 16 SWG suitable for floor/wall mounting,fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. (P.No.15, Item No 5.42 PWD Electrical SR-2022-23) 5.42.1)14SWG								
		Sqm	1500				1500.00		
						Total Qty	1500.00		
						Shedule-B Qty	1500.00		
						Qty Up to 125%	1500.00	0.43	645.00
	Approved Schedule-B Rate	0.43							
144	5.42.2)16SWG								
		Sqm	1000				1000.00		
						Total Qty	1000.00		
						Shedule-B Qty	1000.00		
						Qty Up to 125%	1000.00	0.38	380.00
	Approved Schedule-B Rate	0.38							
145	Supplying and fixing of LED type pannel board indicating lamp with reqired colour suitable for 220v A.C.50 Hz 12/24v D.C. (P.No.14, Item No 5.38 PWD Electrical SR-2022-23)								
	a)Group A	Each	4				4.00		
						Total Qty	4.00		
						Shedule-B Qty	4.00		
						Qty Up to 125%	4.00	467.96	1,871.84
	Approved Schedule-B Rate	467.96							

EIRL

Description	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs
Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including curing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. * Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent.							
No 9.24 P. No-63of PWD & IWTD, Vol-2 SR 2021-22)							
GROUND FLOOR							
Block A							
Room-01 & 02	2	8.15	6.00		97.80		
Room-03	1	8.13	6.00		48.75		
Portico Portion	1	28.34	2.00		56.68		
Skirting							
Room-01 & 02	2	28.30		0.10	5.66		
Room-03	1	28.25		0.10	2.83		
Portico Portion	1	30.34		0.10	3.03		
Staircase							
Tread	22	1.50	0.30		9.90		
Riser	23	1.50		0.15	5.18		
Landing	1	3.20	1.50		4.80		
Block B							
Room-04 & 05	2	11.30	6.00		135.60		
Portico Portion	1	26.34	2.00		52.68		
Skirting							
Block B	2	34.60		0.10	6.92		
Room-04 & 05	2	28.34		0.10	5.67		
Staircase							
Tread	22	1.50	0.30		9.90		
Riser	23	1.50		0.15	5.18		
Landing	1	3.20	1.50		4.80		
FIRST FLOOR							
Block A							
Room-01 & 02	2	8.15	6.00		97.80		
Room-03	1	8.13	6.00		48.75		
Portico Portion	1	28.34	2.00		56.68		
Skirting							
Room-01 & 02	2	28.30		0.10	5.66		
Room-03	1	28.25		0.10	2.83		
Portico Portion	1	60.68		0.10	6.07		
Staircase							
Tread	22	1.50	0.30		9.90		
Riser	23	1.50		0.15	5.18		
Landing	1	3.20	1.50		4.80		
Block B							
Room-04 & 05	2	11.30	6.00		135.60		
Portico Portion	1	26.34	2.00		52.68		
Skirting							
Block B	2	34.60		0.10	6.92		
Room-04 & 05	2	56.68		0.10	11.34		
Staircase							
Tread	22	1.50	0.30		9.90		
Riser	23	1.50		0.15	5.18		
Landing	1	3.20	1.50		4.80		
				Total Qty	919.44		
				Qty Up to 125%	919.44	3196.04	2938551.80
Basic Rate	2,881.00	(SR 2021-22)					
Area Weightage @ 10%	288.10						
Total	3,169.10						
TP Charges 0.85%	26.94						

Sqm

Sl.No	Description of work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs
	Total	3,196.04							
Eirl-2	Providing and fixing Structural Steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. (P.No.75 ,Item No 11.2 PWDSR-2022-23)								
	(I. No 11.2 P. No-75of PWD & IWTD, Vol-2 SR 2021-22)								
		Kg	2	6.83	3.66		50.00		
				Consider 30kg/Sqm			1499.868		
						Total Qty	1499.868		
						Qty Up to 125%	1499.868	105.39	158068.46
	Basic Rate	95.00	(SR 2021-22)						
	Area Weightage @ 10%	9.50							
	Total	104.50							
	TP Charges 0.85%	0.89							
	Total	105.39							
Eirl-3	Providing & fixing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete as per design drawings (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required as per the direction of Engineer in charge. 0.63 mm thick with zinc coating not less than 275 g/ m²								
	(I. No 7.1.1 P. No-21of PWD & IWTD, Vol-2 SR 2021-22)								
		Sqm	2	6.83	3.66		50.00		
						Total Qty	50.00		
						Qty Up to 125%	50.00	881.93	44092.78
	Basic Rate	795.00	(SR 2021-22)						
	Area Weightage @ 10%	79.50							
	Total	874.50							
	TP Charges 0.85%	7.43							
	Total	881.93							
								Total Cost	83898075.90

Certificate:

1. Certified that the work spot inspected by me and found work is necessary
2. That the area comes within the Bruhat Bangalore Mahanagara Palike
3. That the rates adopted are based on the PWD SR: of 2021-22
4. That the provisions made in the estimate are necessary and quite essential

Technical Sanction
Accorded For Rs 8389807590
Head of A/C P3877
CER NO 46 Dt 15/12/23

Consultants

T.A.

Contractor

Assistant Engineer
Yelahanka Division
BBMP Bangalore

Assistant Executive Engineer
Yelahanka Division
BBMP Bangalore

MOHAN KUMAR, CIVIL CONTRACTOR

Executive Engineer
Yelahanka Division
BBMP Bangalore

Name of work: Improvem
Girish Kumar Road Yelahanka
Division Un

Job code:-004-23-000002

MODIFIE

Sl.No	Description of Work
1	Dismantling of existing structures like culverts, brid retaining walls and other structure comprising of masc cement concrete, wood work, steel work, including T&P scaffolding wherever necessary, sorting the dismar material, disposal of unserviceable material and stacking serviceable material with all lifts and lead By Mecha Means - Cement Concrete Grade M-15 & M-20 (P.No. 8, I.No. 2.8 A -of CSR 2021-22)
2	Removing and resetting of footpath slab (Approved Rate)
3	Dismantling kerb stone by manual means and dispos dismantled material with all lifts and lead (V-3,P.N I.No.2.21 of PWD S.R 2021-22)
4	Removing and resetting of kerb stones(Approved Rate)
5	Earth work excavation by manual means for drains,c waste weir, draft, approach channels, key tren foundation of bridges and such simillar works in all ki soils , as per drawing and technical specifications, inc setting out, shoring, strutting, barricading, caution removal of stumps and other deleterious matter, exc surface leveled and sides neatly dressed disposing excavated stuff or sorting & stacking the selected s reuse in a radius of 50 m and lift upto 1.5 m including labour, tools & other appurtenaces required to compl work.(V-I.No 1.4.1,Page No-5 of PWD SR 2021-22)
6	Providing and laying in position plain cement concr levelling course for all works in foundation granite/trap/basalt crushed graded coarse aggregat fine aggregates as per relevant IS Codes machine mix in layers not exceeding 150 mm thickness, well con using plate vibrators, including all lead & lifts, cos materials of quality, labour, Usage charges of mach curing, and all the other appurtenances required to c the work as per technical specifications. (The cost reinforcement & formwork shall be paid separately) M (M10) Using 40 mm nominal size graded crushed aggregates (V-I, No-2.1.3, P.No-15 of PWD SR 2021-
7	Providing and laying in position Reinforced cement for all Sub structures of building, Irrigation wor structure works of bridges, Drain works & other paral from 0.50m to 3.50 m height. The granite/trap/basalt graded coarse aggregates and fine aggregates relevant IS Codes machine mixed with super plasticis in layers, well compacted using needle vibrators, weep holes wherever necesary, including all lead & of all materials of quality, confirming to the require relevant IS codes, labour, Usage charges of m curing and all other M20 Design Mix Using 20 mm size graded crushed coarse aggregates (V-1 I.No.2.4.2of PW, P&IWTD S.R 2021-22)
8	Supplying, Fitting and Placing un-coated T Reinforcement in sub-structure complete as per Dra Technical Specifications. (V-III,P.No.99, I.No.13.1 P&IWTD S.R 2021-22) Issue Rate dated on 07-04-2